

Institution: Norwich University of the Arts

Unit of Assessment: 34 Art and Design: History, Practice & Theory

a. Overview

Norwich University of the Arts (NUA) is a specialist art, design and media University with a 165year history. Staff and students practise and promote research, working with renowned academic institutions, creative businesses and industry in the UK, Europe, the Middle East and the United States; NUA's research contributes significantly to intellectual, social, cultural and economic development in the East of England. Research and postgraduate study are concentrated in design, fine art and media as broadly defined. At the heart of the institution is a practice-orientated, creative and critical academic community that has generated a notably rich interdisciplinary and cross-disciplinary range of research spanning historical and theoretical approaches to art, design, literature and material culture as well as computational and biomedical sciences and the built environment. This environment has proved capable of supporting a diversity of research including, for example, both the creation of artists' books and the translation of classic texts. Taking a holistic view of academic practice in the creative disciplines, the University values the entire spectrum of research, scholarship, enterprise and civic engagement thus propagating a successful environment for specialist scholarship, innovation and learning. Mindful of 21st century challenges – and opportunities - impacting on creative subjects, NUA has developed a distinctive academic and industry presence, and building on achievements captured in RAE 2008 by 2020 aims to be among the best specialist universities in Europe for research into art, design and media.

b. Research strategy

The ethos of a specialist academic culture underpins the NUA strategy for research, which focuses on generating new forms of creative practice informed by innovative critical and cultural perspectives. Research produced by NUA staff, students and collaborators interrogates the contexts in which art, design and media are produced, understood, used, exchanged and sustained, setting out to challenge conventions, provide new insights and develop original applications. Following the successes achieved in the 2008 Research Assessment Exercise (RAE2008) the strategic development of research was concentrated on expanding strengths in the areas of moving image and sound, and interpretation and curation. In 2009 the University debated and introduced clear research definitions to facilitate the development of a spectrum of research, scholarship, professional practice and consultancy in these areas and across the institution. Designed to support staff in all career stages, the Research and Consultancy Strategy (2009-14) continues the University's commitment to the advancement of research that focuses on creative practice and critical reflection as methods for investigation.

Building on the substantial reorganisation of the institution, initiated in 2009 with the introduction of new programmes and areas of research in Film, Games Design, Fashion and Architecture, and continuing with the award of University title, the vitality of the two areas of research strength was reviewed in Spring 2013. To consolidate the University's existing areas of research excellence and to integrate new academic developments, the two research strengths were expanded into three cross-disciplinary University research themes, each contributing to an overall research focus on Material and Conceptual Practices in art, design, media and related disciplines. The three themes are characterised by research that foregrounds critical and theoretical work alongside creative practice and curation to shape the landscape for 21st century research in the University's areas of expertise, and their intersections with cognate disciplines and sectors. Through the development of thematic research and cross-disciplinary initiatives, staff and students have developed highly visible and intellectually rigorous research. Outcomes produced by NUA researchers have provided audiences with access to creative disciplines, innovative practices and cultural heritage. In developing the University's research, staff and students have been publicly recognised for their work in the UK, Europe, the US, South America, North Africa, the Middle East, Australia and Asia.

Cultural and Political Narratives

NUA research into cultural and political narratives questions the interpretation and representation of contested creative and material practices, focusing on the cultural and political networks in which art, design and media are produced, valued and consumed. Through contemporary and historical approaches engaging both practice and criticism, work developed in this area pioneers understandings of the complex circumstances underlying creative and cultural practices and forms



of communication. From curating major exhibitions for international museums (Fijalkowski, Morris), to developing new forms of literary criticism and representation (Hanna, Krishnamma, Miller, Simmons), and preparing major scholarly contributions (Fijalkowski, Maffei, Morris, Pointon), research in this area has engaged diverse audiences in Europe, Australia, the Middle East and US.

Digital and Physical Interactions

NUA research into digital and physical interactions investigates attitudes and approaches to the understanding of complex phenomena underpinning human cognition, behavior and experience. Through cross-disciplinary research engaging expertise in the physical sciences, work developed in this area expands knowledge and awareness of human processes such as vision, memory, navigation and reproduction. From producing city-wide navigable digital interventions (Bloom), to investigating eye movement and reading (Baker, Hillier), and creating audio-visual installations to explore attitudes towards birth, memory and medical imaging (Baker, Bloom, Simmons), research in this area has been installed, exhibited, performed and distributed through galleries, clinical research centres and public events in the UK, Europe, Asia, Australia, North and South America.

Objects and Environments

NUA's emerging research into objects and environments examines and develops insights into ways in which objects and environments are imagined, constructed and sustained. Through creative and theoretical practice, work developed in this area advances knowledge of human and cultural activities in areas such as design, architecture, pedagogy, museum and project learning, and textiles. From examining environmental frameworks for museum learning and live projects (Addison, Brown, Foster, Morris, Wells) to exploring cultural and historical attitudes to design (Brown, Hanna, Maffei, Mitchell, Simmons), staff (in particular early career staff) and student research has been constructed in unique contexts and embedded in cultural organisations.

Through these developments successes have been achieved in each of the eight areas identified as strategic aims for research and consultancy in 2008. In addition to enhancing and expanding its portfolio of research activities, the University has ensured that all academic staff are engaged in relevant research and professional practice; established a high quality environment for forward-looking art, design and media research; invested in the NUA Gallery as a centre for contemporary practice, interpretation and curation; created strategic research partnerships and collaborations in the UK and overseas; increased capacity for research degree supervision and research student numbers; and increased income for, and from, research, consultancy and business. In planning the research strategy for 2015-18 the University is looking beyond the remit of UK research assessment to envision a future role as a leading European specialist institution for art, design and media research and learning. By focusing on the three research themes the University aims to address the interrelated concerns of producing and sustaining excellent research, and developing research leadership, training and enterprise. Through these areas, the University aims to make leading contributions to the European development of the discipline, and identify and investigate key challenges and interfaces for art, design and media, focusing on the following four objectives:

- Advancing new methodologies and forms of creative research to identify and make leading contributions to the understanding of constructed environments; political and cultural motivations for creative and critical practices; and digital and physical design interfaces, through collaborative and individual initiatives.
- 2. Enhancing NUA's commitment to sustaining a future-facing and rigorous intellectual environment for research and enterprise by developing the Graduate and Research Centre internationally and expanding the research degrees programme and student cohort.
- 3. Developing leadership for research and enterprise in areas of expertise through specialist training and mentoring, focusing support and guidance for early-career researchers, providing research fellowships, and expanding the composition and remit of the NUA Professoriate.
- 4. Enhancing the operational infrastructure for research and enterprise by diversifying income streams, consolidating academic and business expertise, and creating a regional hub for international digital design research, innovation and incubation.

The University will continue to emphasise the integration of academic staff and postgraduate



student research through joint staff-student initiatives coordinated by the NUA Graduate and Research Centre. By expanding external partnerships with key European organisations the institution will increase postgraduate student numbers while maintaining a highly selective approach to staff and student recruitment, focused around identified areas of expertise. Building on the GuildHE Consortium for Research Excellence, Support and Training (CREST: crest.ac.uk), NUA will co-lead the development of specialist European postgraduate and research initiatives to develop the international infrastructure for research in the discipline.

c. People, including:

i. Staffing strategy and staff development

Senior Research Professor Marcia Pointon, Research Coordinator Tom Simmons and Research Development Manager Dr Alisa Miller lead research at NUA, working with Vice Chancellor Professor John Last to oversee the development and implementation of the University's strategies for research and related areas. Research is encouraged and monitored within the University by the Research Committee, which reports directly to Senate. In 2009 the University introduced professorial titles to develop academic and intellectual leadership in strategic areas of research, appointing Professor Lynda Morris and Professor Suzie Hanna in the fields of Curation and Art History, and Animation Education, respectively. Pro Vice-Chancellor (Student Experience) Neil Powell and Deans Dr Hilary Carlisle and Keith Bartlett manage the day-to-day operation of staff and student research in the University's two faculties of Arts and Design, and Media. Academic staff are recruited from both higher education and professional backgrounds to facilitate the development of a community that is outward facing, and which spans both academic and commercial contexts. Newly recruited and early-career staff are supported by experienced academic staff in developing research and consultancy activities through advice, co-working and collaboration. Pointon, Simmons and Miller provide mentoring to guide staff in progressing their research profiles, developing research initiatives and achieving high profile public outcomes. The effectiveness of individual staff research is monitored through a biannual Research and Consultancy Review process, within which individual achievements, plans, training needs, mentoring and shadowing opportunities are identified, and issues effecting research resolved. Through this process Powell, Carlisle and Bartlett work with academic staff to identify and plan individual research and consultancy objectives, training requirements and career trajectories. Specialist advice to support the operation of research, including external finance, employment, media relations and public engagement, is provided by the University's administrative departments.

From 2008-2012 the University has provided support to enable individual staff research activities through a competitive internal funding scheme, allocating c. £20,000 QR funding per annum to support a range of initiatives. In 2013 the University introduced a Research Fellowship Scheme to provide academic staff with substantial periods of remission to pursue research linked to strategic imperatives, alongside a Research Support Fund to seed-fund and test new ideas that may develop into substantial projects. The Fellowship Scheme supports up to 3 members of staff in developing or bringing to fruition major research initiatives each academic year through open competition, with a focus on early and mid career researchers. Alongside the Fellowship scheme, all academic staff continue to access funding to develop public outcomes from their research, particularly where these enhance the University's research foci. Funds are typically used to support the production and presentation of research outputs meeting the University's REF and related research criteria, international conference presentations and research activities (e.g. Fijalkowski, Hanna, Maffei, Morris, Simmons). Academic and technical staff are supported in studying towards Doctoral qualifications (e.g. Baker, Boursnell, Hillier, Horton, Smith, Wells, Wick) to enhance the University's research culture, develop new research leaders and consolidate areas of research strength. Since 2008 three members of staff have received NUA Doctoral studentships.

To develop the culture for research, and to enable all staff to enhance their academic practice, clear definitions of research, scholarly activity, professional practice and consultancy were debated and developed in 2008-09. These definitions have underpinned the implementation of the University's Research and Consultancy Strategy and informed support for staff and students; developed flexible links with creative businesses, industry and public organisations; and produced new forms of training, knowledge and exchange to sustain the vitality and relevance of research. In 2009 the NUA Ideas Factory (nua.ac.uk/ideasfactory/) was initiated – building on NUA's substantial



experience of collaboration and consultancy with creative businesses, community engagement, research and creative practice in digital design – with the aim of establishing new models for entrepreneurial learning, leadership and the development of sustainable creative businesses, commercial products/services and other third sector initiatives. In 2013 the incubation@NUA incubator and hatchery facility for digital creative businesses was launched with c. £1.7 million investment from HEFCE and the New Anglia Local Enterprise Partnership. Alongside supporting commercial collaborations, the Ideas Factory has become an important mechanism for stimulating exchanges between academic staff, businesses, industry and third sector organisations. Through these initiatives collaborative and applied projects with major international institutions, creative SMEs, businesses and charities (e.g. AgeUK, Archant, the BBC, Childwise) have been facilitated.

Staff development is managed by a Director of Human Resources and monitored through annual staff appraisal and development reviews. Core values underpinning the University's mission include investing in staff, estate and physical resources as the bedrock of a professional and supportive academic community. Equality, diversity and environmental sustainability are vital factors informing institutional strategies, as is the development of research, consultancy and other forms of professional and business engagement that promote innovation, enterprise and enhance knowledge and skills. NUA research and related policies outline the institution's commitment to the principles of the UK Concordat to Support the Career Development of Researchers, articulating the recruitment of highly qualified academic staff; the recognition of staff as a key element in the development of a culture of excellence for research, teaching, lifelong learning and the enhancement of the student experience; the provision of opportunities for all staff to engage in ongoing training; the sharing of best practice and responsibilities for personal development within and beyond the institution; and the regular monitoring and review of work in this area.

ii. Research students

Placing research students and supervisory staff at the centre of the research strategy has expanded the University's capacity for high quality research degree study and supervision. The Graduate and Research Centre provides students with dedicated workspaces and IT facilities for postgraduate study. Stronger verticality to link taught curricula with research degrees and research themes has been developed through reviewing and consolidating NUA's MA portfolio into 7 courses. Joint supervisor registers allowing for cross-disciplinary collaboration have been established with partner organisations including the University of the Arts London (UAL, NUA's validating partner for research degrees), the University for the Creative Arts, and the GuildHE-hosted CREST. The involvement of external specialists in individual supervisory teams has been prioritised to provide students with links to other research communities and professional expertise. During the assessment period external supervisors have been drawn from the Royal College of Art, University College London, UAL, Liverpool John Moores University and the Universities of Oxford and Glasgow. NUA research students regularly collaborate with academic staff and contribute directly to major research projects (e.g. Beyond the Basket/Making Human Nature, Pattern Completion, Picasso Peace and Freedom, Spaces of the Unconscious).

Diverse training initiatives support NUA research students, both internally, through UAL, commercial businesses and galleries, and with complementary specialist HEIs through CREST. Comprehensive training opportunities are detailed in research training guides and calendars of research events. Students complete and review training needs analyses and skills audits, linked to the UK Researcher Development Framework, on an annual basis. New students attend mandatory research training at UAL and, where appropriate, participate in the NUA Masters level Research into Practice unit. Students also engage in research and consultancy events, thematic research meetings, seminars and relevant activities at NUA, UAL and collaborating organisations. Students complete, on an ongoing basis, a Research Development Portfolio to record personal and career development planning. In 2010 a QAA Institutional Audit recognised "... the comprehensive support provided for NUA postgraduate research students throughout their programme of study as a feature of good practice". All students are supported in sharing their work in academic and non-academic contexts, and in publishing and presenting their research to specialist and non-specialist audiences, for which training is provided. Student-led initiatives, including exhibitions and symposia, are encouraged, supported and developed to raise awareness of research projects.



Examples include exhibitions and events held at NUA, South London Gallery (Simpson), Chelsea Space and Henry Moore Institute (Wilsher), Smiths Row (Bristow) and Westminster Reference Library (Hewlett). All NUA research students are supported in attending relevant conferences and exhibitions, and in disseminating their work internationally. Alongside publishing book chapters and journal articles, students work have gained commissions and research residencies with, for example, the Henry Moore Foundation (Epps, Simpson, Wilsher), Arts Council England (Boursnell, Wells), Danish Medical Museum (Sperryn Jones), Spike Island (Wilsher) and Occasional Papers (Simpson). Students also work with commercial organisations including data providers and creative enterprises to develop and apply research projects with, for example, animation SMEs in the East of England (Wick), and commercial galleries, dealers and collectors (Epps).

Through highly selective recruitment and staff training an overall body of 16 high quality research students and 10 experienced supervisors has been developed over the assessment period in areas of research strength and supervisory expertise. Research degree opportunities, studentships and admissions procedures are advertised widely and the University recruits students from a diverse range of backgrounds and experiences. Working to clear, regularly reviewed and revised criteria, the NUA Research Degrees Committee considers applications on an equal basis, nominating Directors of Studies to support applicants throughout the registration process, if offers are made. In the assessment period over 133 enquiries/ preliminary applications for research degree study were received. 36 research proposals were supported to full application stage, and 13 places to study were offered. In this period 2 students gained highly prestigious AHRC Doctoral awards and 7 students secured NUA studentships. 3 studentships were awarded to early career academic staff to contribute to individual researcher development and the future capacity of the research degrees programme. The University has also participated in AHRC Block Grant Partnership and AHRC Skills Development programmes, gaining postgraduate studentships and contributing to training in the areas of Design, Film and Digital Media, and Applied Arts and Crafts.

NUA and UAL Research Degrees and Research Ethics Committees oversee student progression and monitoring processes. All 9 students who made applications to register their research degrees within the REF assessment period were approved to study towards MPhil/PhD awards. The annual reporting process ensures that students progress at an appropriate pace, offering students and supervisors opportunities to assess research achieved over the past year, plan training and agree objectives. A satisfactory annual report is compulsory for all students. Confirmation meetings are the basis on which supervisors make recommendations that a student's registration be confirmed for study towards an MPhil or PhD qualification. All 8 students who made applications to confirm their research degrees during the assessment period were approved for study towards PhD awards. Directors of Studies nominate examination teams, which are approved by NUA and UAL Research Degrees Committees. Students are supported in preparing for viva voce examinations and undertake mock vivas. All 4 students who submitted their theses for examination within the assessment period were awarded PhDs. Students are able to provide feedback and raise equality and diversity issues through individual supervision, confidential annual student surveys, and through the elected student representative, who is a member of the NUA Research Degrees Committee. The NUA Research Degrees Committee considers all equality and diversity issues, including those associated with the admission, training, monitoring and examination of research students. Support is provided for students with special needs and from international backgrounds. Guidance is provided to students, supervisors and examiners to support students with specific learning difficulties in preparing for and undertaking postgraduate research.

d. Income, infrastructure and facilities

The University's income derived from research and consultancy has increased considerably since 2008. NUA researchers have successfully applied for funding from diverse sources, including UK and overseas charities and government organisations, and have been principal investigators and co-investigators for projects funded by the UK research councils (Beyond the Basket, Design as Human Interface, Picasso Peace and Freedom). Diversifying research income has been a key factor in the research strategy and staff have obtained awards from Arts Council England (e.g. Jean Genet: The Courtesy of Objects, Unpicking and Rebinding) and Henry Moore Foundation (e.g. EAST*international*), EU Culture Programme and British Council (e.g. EAST*goesEast*) and Great Britain Sasakawa Foundation (e.g. Washi: The Art of Japanese Paper) amongst others. Staff



are supported in the generation of external income by the Research Coordinator and the Business Director. Training in areas such as successful bid writing and managing intellectual property are provided in partnership with specialists. Funding applications are scrutinised by the Research Committee and reviewed by the Senior Management Team. Of 31 applications developed during the assessment period, 18 (58%) were successful. The total value of successful competitive research and research training funding applications featuring NUA researchers as Principal or Co Investigators during this period was £1,231,656 (equating to an average value of £165,322 per FTE researcher included in this submission), of which £459,554 was expended by the institution (an average value of £61,685 per FTE researcher included in this submission). During the assessment period £895,000 was derived through business and community engagement work, including the Ideas Factory. In addition to research income expended by the institution, academic staff gained competitive funding for external commissions and other research related activities. Individual staff were supported in making successful applications to e.g. the Wellcome Trust (Simmons), Higher Education Academy (Powell, Wells) and Arts Council England (Bicknell, Wells).

Focusing investment in areas of strength has developed the organisational infrastructure for research. All academic staff are invited to contribute to the research themes, and funding is allocated to ensure staff and students realise research ambitions, collaborate with renowned experts, and present research in relevant forums. To strengthen the environment for research and teaching four lecture programmes are held in the areas of research, fine art, design and media, alongside a programme of architecture events to bring internationally renowned practitioners. researchers, critics and policy makers to the University on a regular basis. A City Lecture series connects with public audiences and features presentations from world-leading artists and designers, including NUA professorial staff. Amongst others Cerith Wynn Evans, David Lamelas, Cornelia Parker and Rvan Gander have visited NUA to present their work. Symposiums and study days are hosted at the University and elsewhere (e.g. Pattern Completion, Gimpel Fils; Picasso Peace and Freedom, Liverpool University; and Spaces of the Unconscious, Freud Museum), Since 2008 the University has invested significantly in the operational infrastructure for research, modernising estates and purchasing specialist facilities. Key developments include the construction of a new Media Lab, which houses advanced equipment for creative practice in animation, film, games and sound. A new digital photography studio provides professional resources and production spaces. Design studios and specialist workshops for fine art, textiles, digital design and drawing have been re-equipped, and new specialist facilities for fashion and architecture developed. A team of 23 specialist and professionally experienced expert technicians support these facilities. In addition to subject-specific resources a comprehensive range of workstations is provided to support research across the institution. Alongside a subject specific library, which houses over 33,000 volumes and subscribes to over 400 journals, staff and students have access to research resources hosted by partner organisations including the University of the Arts London, University for the Creative Arts, University of East Anglia and CREST, Additional financial support enables staff and research students to work in specialist archives, museums and collections in the UK, Europe and the US.

The NUA Collection houses the archives of international contemporary art and media developed through the University's established history of Gallery exhibitions, EAST*international* projects and international animation and moving image festivals, alongside historic materials associated with the development of the institution. A research assistant (Budd) has prepared an up to date catalogue of the collection and overseen its re-housing in purpose built accommodation. The Collection includes materials relating to over 700 contemporary artists, curators and dealers, many of who have become prominent figures in the international contemporary art world. An Open Access research repository (researchonline.nua.ac.uk) has been developed to disseminate staff and student research. In 2010 the Gallery was refurbished to establish a public centre for contemporary art, design and media practice, interpretation and curation. The Gallery will be relocated in 2014 to provide additional space, enabling the development and display of more ambitious exhibitions, alongside a retail outlet for artists' publications, catalogues and artworks. The Gallery originates exhibitions and commissions works with leading contemporary artists that have been toured to leading venues throughout the UK, Europe and the US. During the assessment period 9 internships have been hosted by the Gallery to encourage early career training in curation and



exhibition management. Through established networks the Gallery has brought some of the very best contemporary work to the region, including for example, Marc Camille Chaimowicz, Art & Language, Lance Wyman and André Cadere. International and European networks created through EAST*international* and EAST*goesEast* have been used to support the development of artists and curators. NUA will lead the presentation of the British Art Show in Norwich in 2016 with the Norfolk and Norwich Festival, Norwich Castle Museum and Art Gallery, Outpost Gallery and Sainsbury Centre for Visual Arts.

e. Collaboration and contribution to the discipline or research base

NUA researchers have influenced the creative and cultural sectors; promoted the value of art. design and media; and contributed to the growth of the UK knowledge economy and digital infrastructure. As a specialist institution, NUA's external networks, collaborations and partnerships, both formally led by the institution and initiated by individual members of staff, are particularly important to the competitive development of the University's research. Informed by a long history of creative practice and collaboration in the UK and overseas, the research collaborations developed during the REF assessment period have been used to facilitate major exhibitions (e.g. Albertina Vienna, Louisiana Humlebæk and Tate Liverpool), networks (e.g. Bunkier Sztuki Krakow, Trafó House of Contemporary Art Budapest), and research degree study and training programmes (e.g. University of the Arts London, University for the Creative Arts). Research initiatives have been led with universities in the UK and overseas (e.g. Yale, Harvard, University College London, Universities of Texas, Oxford, Bristol and East Anglia) and public and private enterprises including galleries and museums (e.g. Artists' Space New York, BQ Gallery Berlin, Freud Museum, Gimpel Fils London, Modern Art Oxford, Mu.Zee Ostend). As evidenced in the individual profiles included in the outputs section of this submission, NUA's researchers have developed a wide range of collaborative research initiatives producing outcomes with broad contributions to the discipline.

Academic staff are regularly featured in international conferences, film programmes, events and exhibitions and have been invited to give keynote presentations and/or solo exhibitions across the world. Notable international examples include: 'Cubomania' MLA convention, Boston (Fijalkowski); International Sylvia Plath Symposium, Indiana University (Hanna & Simmons); Textile Society of America Biennial Symposium, Honolulu (Mitchell); Here and There: Artistic Exchange between Germany and California in the 1960s & 70s, Los Angeles County Museum (Morris); Haley Memorial Lecture Princeton University (Pointon); Sixth international Conference on Design Principles and Practices, University of California Los Angeles (Hillier); Optica: Festival Internacional de Videoarte Huarte, Córdoba and Buenos Aires (Simmons); Australian National Art University and National Portrait Gallery (Pointon); Drawing Out Royal Melbourne Institute of Technology (Baker); Museo de Arte Contemporaneo Barcelona (Morris); Picasso in Palestine, Ramallah (Morris); National Portrait Gallery, London (Pointon); Emily Dickinson International Symposium, Oxford (Hanna & Simmons), Enchanted Modernities, University of Amsterdam (Maffei); Association Typographique International Reykjavik (Hillier).

Staff and research students are represented in the membership of key subject and policy organisations including, for example, the Council for Higher Education in Art and Design (Last, Powell, Simmons), and GuildHE (Bartlett, Miller, Last, Powell, Robson, Simmons). Members of staff are peer reviewers for the AHRC (Hanna, Mitchell) and Wellcome Trust (Simmons). Staff serve on editorial boards of international art, design and media journals in the UK, Europe and North America (Brown, Carlisle, Hanna, Hillier, Maffei, Mitchell, Pointon, Simmons); and on executive and advisory groups for subject associations, such as the Mellon Centre for Studies in British Art (Pointon) and the National Association for Moving Image in Higher Education (Hanna). In the REF assessment period staff have examined PhDs undertaken at, for example, the Royal College of Art, University College London and the Universities of Cambridge, Essex, Anglia Ruskin, Loughborough and La Trobe (Australia). During this period staff and research students have held fellowships and undertaken research, residencies and study visits with key organisations for research in the discipline and related areas, including the Australian National University and National Portrait Gallery (Pointon), Harry Ransom Centre University of Texas (Maffei), Yale Centre for British Art and British Academy (Pointon), Getty Research Institute Los Angeles (Morris), University College London (Simmons), CRICBristol and Royal Bristol Infirmary (Baker), Oxford First World War Poetry Digital Archive (Miller).