

Professor Eleanor Gates-Stuart - Curriculum Vitae

Profile

Successful international experience across the communication and creative industries, including educational leadership and management working in universities and the private sector. Specialising in technology and creative content, communicating science and digital histories in new and innovative ways, questioning and engaging audience in art, science and technology. Her scope of creativity and production is extensive and includes interactive exhibits, content development, application of innovative materials, design, print, publication material, film and screen media.

Having received numerous awards, grants, and commissions, her international profile and research includes roles such as professor, research fellow, curator, exhibitor, director of media and science arts. Highly creative, a regular contributor to numerous professional associations, enjoys analysing detailed issues and aligning them with 'big picture' policies, protocols and strategies, with the ability to build strong relationships across organisations, including external stakeholders and cross-sector colleagues. A people and task-orientated individual, acknowledged for capacity to surpass targets, meet deadlines, and mediate conflict to deliver results. She enjoys working on collaborations, particularly cross-discipline fields, publishing and presenting papers at conferences in Australia, Asia, USA and the United Kingdom.

Citizenship: Australian and British

Career Summary

- Professor of Arts, School of Arts and Humanities, Edith Cowan University (2023 - Honorary position)
- Professor of Arts, School of Social Work and the Arts, Charles Sturt University (2021 - Presently Adjunct)
- Co-Founder: Director of the CSU eXtended Reality Collaborative / Centre (XRC) (2019-2021)
- Professor of Creative Industries, School of Communication and Creative Industries, Charles Sturt University (2018-2021)
- Australian Research Council (ARC) Assessor (2019 ongoing)
- Professional Artist, integrating science and arts, curator, commissions, public art, research projects (Ongoing)
- Honorary Professorial Fellow, Faculty of Law, Humanities and the Arts, University of Wollongong (2020-2017)
- Specialist Mentor (Visual Arts & Technology), Australian Defence Force: Arts for Recovery, Resilience, Teamwork and Skills Program (ARRTS), University of Canberra (2017)
- Professor (Full), Techno Arts, Institute of Creative Industries Design, National Cheng Kung University, Taiwan (2017-15)
- Science Art Fellow, The Commonwealth Scientific and Industrial Research Organisation (CSIRO) Food Future Grains Flagship (2013), Digital Productivity and Services Flagship (2014), Mineral Resources National Research Flagship (2017-15)
- Visiting Research Scholar, Australian National University, ANU College of the Physical Sciences, Australian National Centre for the Public Awareness of Science (CPAS) (2018-16)
- Innovation Art - Artist in Residence, Scitech WA, Installation & commission (2016)
- Professional Associate, Faculty of Arts and Design, University of Canberra (Mobile Makers Group) (2017-15)
- Major Commission: 'StellarScope', the Centenary of Canberra Prestigious Major Science Art Commission, awarded by Australian Capital Territory Government, Chief Minister's Office and the Australian Federal Government (2013-2012)
- Professor, Adjunct / Honorary Research Appointment, Division of Arts, University of California, Santa Cruz (2014-11)
- Creative Direction and Design, Australian Biosecurity Intelligence Network (ABIN), (2011-2010)
- Deputy Director, Australian Science Festival, Not-for-profit Organisation, Canberra, (2010 – 2009)
- Consultant, Australian e-Government Technology Cluster, (2010 – 2009)
- Visiting Researcher, National ICT Australia (NICTA), (2010 – 2009)
- Company Owner, ONTO | Design, Art Projects Canberra, (2010 – 2009)
- Director, Commercial Creative Enterprise, Blended Learning International (BLI), (2009-2008)
- Head, Centre for New Media Arts (CNMA), Australian National University (ANU) (2007-04)
- Head, Australian Centre for Arts & Technology (ACAT), Australian National University (ANU) (2003-01)
- Head of Design, Principal Lecturer, University of Lincoln, Hull School of Art & Design, UK. (2001 – 1997)
- Head, Printmaking Department, Fine Art, Faculty of Arts & Technology, University of Lincoln, UK, (1997 – 1988)
- Visiting Lecturer, Various Universities AUS, UK, USA & Taiwan (2011-1981)

Education

- Doctor of Philosophy, Science Communication, Faculty of Science, Australian National Centre for the Public Awareness of Science (CPAS), Australian National University (ANU) with CSIRO PhD Research Studentship, Digital Productivity and Services Flagship, Canberra
- Graduate Certificate in Higher Education, Australian National University (ANU)
- Master of Arts, Printmaking: Chelsea School of Art, the University of the Arts, London, UK
- Bachelor of Arts (Honours), Fine Art: Printmaking - Sheffield Hallam University, UK

Skills

* Stakeholder Engagement & Public Relations * Management of Simultaneous Projects * Excellent Interdisciplinary Research Skills * Ability to Meet Deadlines * Corporate Communications & Presenter * Creative Content & Visualisation Expertise * Planning and Developing Exhibitions * Curating Exhibitions * Logistics and Event Management * Administration

Research

Research Interests

Digital Storytelling: VR, AR, mixed reality, interactive installations - Media Histories and Cultural Heritage

Digital Twins: Artefacts and virtual objects - Visualising Data - Innovative materials and new technologies

Bioarts: Interdisciplinary Practice - Bioinformatics, Codes and Pattern – Human identity

Communication and Innovation - media production, content narrative, performance, immersive environments

Charles Sturt University

CSU eXtended Reality Collaborative / Centre (XRC)

- Project Lead for the XR/AR/MR research initiative to develop the XRC across CSU, Health, Science, Agriculture, Education, etc. XR CRC Bid Development with cross faculty involvement leading to revised CSU XRC research alignment.
- 'Catch Myself' and 'Evoking Memories' - collective stories, a means to resonate an experience, thoughts and memory into a virtual reality / immersive experiences. This research builds on the opportunity to merge science-art-technology as the recreation of visual mindscapes (memory to visual images) that have potential positive benefits for our society in terms of working in areas of age-care population and health.
- The first stage of the concept has enabled a dialogue with the School of Nursing to set out concepts relating to the use of VR and storyboard a brief to first visualisation. This collaboration is new ground in extending the application of arts to applied research in the sciences, using VR capability. Consultation with Associate Professor Marguerite Bramble RN; PhD (Clinical Chair in Aged Care Practice Innovation) School of Nursing, Midwifery & Indigenous Health. Voice and body movement with SCCI academics and Students.

National Academies Keck Futures Initiative (NAFKI), The National Academies of Sciences USA

IMPel: The Immersive Mesopelagic Performance Lab, Woods Hole Oceanographic Institute

International performers, digital creatives and scientists research and develop a "performance lab" designed to allow humans to inhabit the perspective of deep sea organisms and embody different processes and patterns key to the daily life and health in the Mesopelagic Zone of the ocean at the Woods Hole Oceanographic Institute (WHOI). A Competitive Seed Grant from the National Academies Keck Futures Initiative (NAFKI), The National Academies of Sciences (Aug 2017)

- Core Research Team: Dr Eleanor Gates-Stuart, Digital media (AUS); Dr Larry Pratt, Senior Scientist, WHOI (USA); Dr Steven Haddock, Senior Scientist, Marine Biologist, Monterey Bay Aquarium Research Institute (USA); Lisa D'amour, Playwright-Interdisciplinary Artist. (USA); Dr Heather Spence, Marine Biologist (USA); Dr Karen Wisher, Professor of Oceanography, University of Rhode Island (USA)
- USA Project Support: Dr Andone Lavery, Scientist, Applied Ocean Physics & Engineering, WHOI; Arthur Newell, Specialist Ocean acoustician, WHOI; Dr Jake Debbie, Scientist, WHOI; Ben Greenwood, Scientist, Physical Oceanography, WHOI; Andy Russ, Interdisciplinary artist & Artistic Director, Passive Aggressive Novelty Co.; Ali Kenner Brodsky, Dancer & Artistic Director, Ali Kenner Brodsky & Co.; Stephen Petrillo, Lighting Designer
- DAY IN A LIFE: Discovering the Deep Blue Sea: Research, Innovation, Social Engagement, NAKFI Initiative. Theatre performance, installation interacting with audience through "radical play" to disrupt and enliven traditional ways of researching and learning about the deep ocean. Group: Same as IMPel (above) including Ryan McKittrick, Director of Artistic Programs, American Repertory Theatre, Harvard University (USA)

National Cheng Kung University (NCKU), Taiwan

'Blood Fusion': Orchid Research and Development Centre, Life Sciences (NCKU)

Science-art Project: Gene expression in the orchid species and conducting a controlled experiment with plant tissue and human DNA (current)

- Support: Taiwan Sugar Corporation - Agriculture Business Division (Orchids); Dept. Medical Engineering, NCKU Hospital; Institute of Tropical Plant Science, NCKU

Scitech Discovery Centre WA

'StellrScope Earth: Under the Surface' - Mining & Minerals

Innovation: Scitech's Residence Program - Supported by Rio Tinto Innovation Central, Scitech, WA (2016)

Visiting Scientist: CSIRO WA (Mineral Resources National Research Flagship) 2017-2015

Fully funded Commission, Under the Surface is an interactive dome utilising hemispherical projection mapping and skeletal mapping technologies showcasing Western Australian science and industry, mining and geological models.

- Audience participatory interactive installation: Hemispherical projection systems
- Under the Surface featured in the top five aspects of the Scitech exhibition for adults. A comparison with previous analysis of exhibit interaction at Scitech showed that Under the Surface's 'studying' visitors spent significantly more time in the exhibit than the mean dwell time for the centre
- Under the Surface attracted approximately 50,000 visitors (12 months)
- Support: CSIRO, Kalgoorlie Consolidated Gold Mines – Super Pit (KCGM), AngloGold Ashanti Australia, Geoscience Australia, Pufferfish UK; Geological Survey Department of Mines and Petroleum (DPM); Rio Tinto Corporate Affairs team, Scitech Innovation Lab

Commonwealth Scientific and Industrial Research Organisation (CSIRO)

Communicating Science: Explorations through Science and Art

Doctor of Philosophy (2015): Digital Productivity and Services Flagship, now Data61 (CSIRO) and the Australian National University (ANU), Faculty of Science, National Australian Centre for the Public Awareness of Science

Output:

- IGNITE: Women Fueling Science and Technology, Creatives: The creativity, art, and design of women who work at the intersection of science, technology, engineering, and math. Global fund for women, (2014)

Australian Capital Territory Government, Centenary of Canberra 'Science Art Commission' & CSIRO

- TEDxCanberra Presenter, Canberra Playhouse Theatre, Canberra (2014)
- Keynote Speech, The Wonder of Fantasy Forum - International Techno Art Exhibition, National Taiwan Museum of Arts
Other Keynote Presenters: Lev Manovich (City University, NYC), Erkki Huhtuma (UCLA), Machiko Kusahara (Waseda University, Tokyo), (2014)
- Visiting Professor: National Taiwan University of the Arts, National Taiwan Normal University, (2014)
- FASHFest, Science Inspired Design, Official Designer (2014)

'StellrScope', 100 years of Wheat Innovation in Australia

Connecting the Canberra region to Australia's major wheat crop, from the times of William Farrer through to current science research at CSIRO, An audience participatory interactive installation at Questacon, the National Science and Technology Centre. Hemispherical projections systems, 3D volumetric data display system, 3D holographic artworks, interactive floor-based video installation, music composition and digital media (2012-2013)

Funding: Approximately \$ 450,000.00

- Australian Capital Territory Government, Chief Minister's Office and the Australian Federal Government. Successful tender proposal (CENT: 2011.18258.110 - \$100,000.00)
- CSIRO: Science Art Fellow (Level 7 Special Projects)

Partners

- Centenary of Canberra
- CSIRO: Transformational Biology – Bioinformatics and Analytics, Mathematics, Informatics and Statistics, the Australian Plant Phenomics Facility, Food Futures Grains Flagship, CSIRO Discovery Centre
- Questacon, the National Science and Technology Centre
- The William Farrer Memorial Trust
- Support: Data61, Pufferfish UK, National Library of Australia, National Film & Sound Archive of Australia, George Weston Technologies, Zebra Imaging USA, Lambrigg Estate, IVEC@ University of Western Australia

Output:

- Permanent collection: CSIRO Discovery Centre; ACT Government Legislative Assembly Collection
- Publication: Gates-Stuart, E. 'StellrScope', Catalogue: ISBN 978-1-4863-0088-4, Published by CSIRO (2013) Publication: Gates-Stuart E; Lovell D; L. Chuong N; Matt A; Bradley J; Morell M; 'Art and Science as Creative Catalysts', forthcoming conference proceedings, VISAP 2013, IEEE Conference USA (2013)
- Publication, Barstow, C and Gates-Stuart, E. 'StellrScope, the Centenary of Canberra's Science Art Commission' (Article) Imprint -Vol.48 Number 1 2013. Print Council of Australia Publication
- Lightning Talk, VIZBIPlus, Museum of Contemporary Art, Sydney (2013)
- Speaker & Poster, OzViz 2012, UWA, Perth (2012)
- Speaker, 'StellrScope, Making Images', SPECTRA Science & Art Symposium, CSIRO, (2012)
- Major public exhibition: Questacon, the National Science and Technology Centre
- Approximately 18,630 visitors, venue - Questacon, the National Science and Technology Centre (4 weeks)
- Approximately 10,000 visitors, venue - CSIRO Discovery Centre (4 weeks)

3D Insects, Collection to Collective

Collaborative research with Dr Chuong Nguyen, Dr Sherry Mayo: Reconstructing insects in 3D, (2012-2013)

Producing insects for large-scale formats, setting a challenge to retain high-resolution detail of insects during 2D to 3D reconstruction. Scanning insects involved complex technical solutions, not only with hardware but in the preservation of insects during scanning. Collaboration with CSIRO Titanium Technologies involving entomology, synchrotron science, computer vision, 3D reconstruction and 3D printing in titanium. Successful in retaining insect detail in the printing without over-simplifying mesh structures, authentic scaling of the insect relative to the printed size and real-life, the quality of surface structure through the printing process and its final finish.

- CSIRO: Lab22 Additive Manufacturing, Titanium Technologies, Future Manufacturing Flagship, 3D Printing; Computational Informatics; Division of Entomology
- Australian Synchrotron
- Australian National Insect Collection
- Atlas of Living Australia

Output:

- Publication: Gates-Stuart, E; and Nguyen, C: 'Understanding Insects: Why Explore Through Science And Art'. Proceedings of the Australian Science Communicators National Conference. 2-5 Feb, 2014, Brisbane, QLD. Ed. N. Longnecker, C. Harris, and K. Madden. Brisbane: Australian Science Communicators Conference 2014, 2015.
- Publication: Nguyen C; Lovell D; Oberprieler R; Jennings D; Adcock M; Gates-Stuart E; LaSalle J: 'Natural-Color 3D Insect Models for Education, Entertainment, Biosecurity and Science', SIGGRAPH '14 Vancouver, Canada, August 10-14, 2014, Posters Proceedings. ACM 2014, Article No. 107. Vancouver: ACM SIGGRAPH, (2014)
- Publication: Nguyen C; Lovell D; Oberprieler R; Jennings D; Adcock M; Gates-Stuart E; LaSalle J: 'Virtual 3D Models of Insects for Accelerated Quarantine Control', International Conference on Computer Vision, ICCV (2013)
- Exhibition: 'Embracing Innovation Volume 3', Craft ACT: Craft and Design Centre, Canberra (2013)
- Commission: 'Enlighten', Architectural Projections, the National Library of Australia, the Museum of Australian Democracy (Old Parliament) and Questacon (2013)
- Approximately 115,031 visitors, Enlighten Festival, Canberra

Previous Research Posts: Projects and Residencies

Experimental approach to digital media technologies and print production

International Residency, Leeds Metropolitan University (LMU) UK, (2011)

- Presentation and workshop: 3 weeks. Fully funded

Mediaesaurus + Intertextuality

International Residency, University of California, Santa Cruz (UCSC) USA, (2010)

- Public Lecture: 'FingerCodes', UCSC
- Exhibition: 'FingerCodes' Sesnon Gallery, Residency 14 weeks. Fully funded

Communicating the Value Proposition and Significance of ICT Innovation: New techniques for effective communication of ICT Innovation across a variety of delivery channels and media

Visiting Researcher, National ICT Australia (NICTA) Australian Research Centre of Excellence, (2010-2007)

- Led to Invitation – Internationally residency UCSC

Visual representations of science and technology

Academic Fellow, Fully funded Research Sabbatical, ANU (2009 – 2008)

- Science association with NICTA
- Visiting scholar award: Taiwan

Innovation in arts & industry using Taiwan as a case study

Visiting Taiwan Scholar, Taiwan Ministry of Education Award (2008)

- Awarded by the Taiwan Ministry of Education (3 week-study grant - 5 grants awarded in Australia per year)
- Supported by AusTrade (Government Ministerial appointments)
- Speaker: National Ilam University, National Taiwan University of the Arts

Boom! An Interplay of Fast and Frozen Permutation in New Media

International Curator-in-Residence, (New Media), National Taiwan University of the Arts & Kuandu Museum (2007)

- International Australia-Taiwan New Media Festival + Conference
- Catalogue publication ISBN978-986-01-1954-1
- Fully funded: Australian National University, Griffith University, Australia Education International - Taiwan, Taipei Economic and Cultural Office, Australian Commerce and Industry Office, Taiwan

Sight & Soul II & III

Invited Artist, Megalo Print, Canberra, (2007 & 2005)

- 2x (Six months research activity (p/t) with 1 week intensive printing production)
- Print Commission, Published portfolio artwork & exhibition. Fully funded

Installation lighting techniques and large-scale projection

Invited Residency, The Australian Ballet, (3 days, 2005)

- Exhibition: Digital prints - Australian Ballet Centre

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National Residency, Megalo Print, Canberra, (3 Months, 2004)

- Published: Collection arcv.pls.txt.scrb.spc.spt.vs
- Exhibition: DISTIL, Megalo Printmaker in Residence Program Exhibition,
- Fully funded, Stipend Award & Materials Sponsorship

Digital Explorations

Researcher in Digital Arts, Department of Fine Art, Edith Cowan University, Australia. (6 Months 1996)

- Exhibition: 12th Annual Experimental Print Exhibition, Perth
- Publication: Barstow, C. & Gates, E. The Virtual Umbrella, Inprint -Vol.31 No 4 1996. Print Council of Australia
- Fully funded ECU + St. Hugh's Award, Creative Research Scholarship UK

BlackMoods-BlueDemons

- Research Fellow, Department of Fine Art Printmaking, Nottingham Trent University, UK (1988-1985)
- Department of Fine Art Printmaking (Lithography)
- Major exhibition (x2) and catalogue publication.
- Fully funded -3 years

Mapping Identity – Intercultural Icons

International Residency, Atelierhaus Worpswede, Germany. (2 Months each -1985 & 1983)

- Awarded: DAAD Scholarship (German Government Academic Exchange)
- Exhibition: St. Pauls Gallery, Leeds; Collection: Atelierhaus Worpswede
- Fully funded: British Arts Council - Regional (Yorkshire Arts Association)

Experimental Printmaking

Research Fellow, Department of Fine Art Printmaking, Sunderland University, UK, (1981-1980)

- Exhibitions: Eleanor Gates-Stuart, Dryden Street, London; 3rd Seoul International Print Biennial, Korea; The British Artists Show, Chelsea, London; Sunderland Arts Centre; L.Y.C. Gallery, Cumbria, UK
- Fully funded – 1 year

Funding

Funding successful across business, government, research organisations and university sectors

- CSU XRC Commercial Enterprise - Industry Contracts (2020-21)
- CSU Compact Research Grants (2019+) - \$32,000 +
- Awarded National Academies Keck Futures Initiative (NAFKI) Competitive Seed Grant, IMPel (2017) \$20,000 +
- Awarded science-art commission, Rio Tinto Innovation Central, Scitech WA (2015-16) \$68,000 +
- NCKU Postgraduate Students awarded Government commissions, Public Art (2015-1016) 2x \$125,000 NT
- Secured ACT Government Tender, Feedback: "Best tender application received in this field" (2012-2013) \$100K +
- Secured Divisional funding for special research project, CSIRO (2012)
- Stakeholder engagement, Government, Cultural Institutions, Research Organisations & Business (2012)
- New business model, established partnerships, linkage and sponsorship, Australian Science Festival (2010)
- Increased public engagement and outreach, Education, Business, Government & Local Industry, ASF (2010)
- Secured industry and university linkage sponsorship – Innovation Challenge, ASF (2010)
- Co-developed Australian Broadcasting Corporation Linkage Partnership, ASF (2010)
- Secured contractual consultancies, NICTA, BLI, ABIN (2010-2007)
- Commission: Major Government Funding Proposal (Secured), NICTA and CRC (2007)
- Secured International and National funding, Australia – Taiwan Cultural Exchange, ANU (2007 – 2004)
- Initiated successful linkage with Apple Partnership, led to 1st Apple Training Centre ANU (2007)
- Initiated successful linkage with external education provider, led to MA pathway course, ANU (2007)
- Increased Centre's budget funds within university and external income, ANU (2007-2001)
- Increased International student admissions, ANU (2007-2001)
- Established and secured postgraduate training, ANU (2007-2001)
- Attracted and secured student scholarships (2005 – 2007)
- Increased new course undergraduate programs and led pedagogical development, ANU (2007 – 2001)
- Secured Expansion of Centre's staffing and technical resources, ANU (2007-2001)
- Developed MOU arrangements with overseas educational partners, ANU (2007-2001)
- Increased funding, supporting staff research activities, ANU (2007-2001)
- Increased University's Design Division, Faculty of Arts & Technology, University of Lincoln, UK, (2001 – 1997)
- Increased funding and research activities, supporting staff research activities, Design (1997 – 1995)
- Secured the Henry Moore Foundation Fellowships in Printmaking, University of Lincoln, UK, (1997 – 1995)
- Secured business linkage sponsorship and university funding: International Print Competition/Exhibition (1995)

Creative Practice & Research Awards

Innovation Art-Scitech Artist in Residence, Supported by Rio Tinto (2015-2016)

CSIRO PhD Research Studentship, CSIRO Digital Productivity and Services Flagship (2014)

Canberra Critics Circle Award, StellrScope (2013)

ANU Vice Chancellor's Travel Award, Presenter: Conference, IEEE VIS2013, Atlanta, USA (2013)

Centenary of Canberra Science Art Commission, ACT Government and the Australian Federal Government (2012-2013)

CSIRO Science Art Fellow, CSIRO Food Future Grains Flagship and Transformational Biology, (2012-2013)

Visiting Scholar Research Award, Taiwan Ministry of Education, Taipei Economic and Cultural Office (2008)

PhD, RTS Funded, Faculty of Science, Australian National Centre for the Public Awareness of Science, ANU (2007)

ANU Research funding, the 'Media Infinity' Taiwan-Australia International New Media Arts Conference, NTUA, Taiwan (2007)

Australian Universities Research Funding, 2007 International New Media Arts Festival, Partners: ANU, Griffith University,

Australia Education International, Taiwan, Australian Commerce and Industry Office, Taiwan (2007)

International Research Funding, 2007 International New Media Arts Festival, Australia Education International, Taiwan,

National Taiwan University of the Arts, Australian Commerce and Industry Office, Taiwan (2007)

International Conference & Travel Funding, Keynote Presentation, Shu-Te University, Kaohsiung, Taiwan (2006)

ANU Research funding, ACUADS Conference, Monash University (2006)

ANAT Funding, D'Lux: Media Mobile Screen Workshops, (2005)

National Residency with Stipend Award: Artist in Residence, Megalo Print– Canberra, Australia (2004)

ACT Arts Quick Response Grant, Siggraph 2003; 30th International Conference on Computer Graphics &

Interactive Techniques Exhibition, San Diego, USA. Artworks: 'and' and 'dicegold', (2003)

ANU Research funding, IDN Fresh Conference, Sydney, (2001)

ANU Research funding, 'Innovation-Arts-Media-Design', National Conference, QUT Brisbane, (2001)

ANU Research funding, National Gallery of Australia, Printmaking Conference, Canberra, (2001)

Research and Creative Development Funds, Lincoln University Research, UK (2000)

British Arts Council Publication Funds, Regional Arts Association, 'gatescherrywolmark', (1999)

AE4 UK Government, Arts Council of England, Creative practice research development, 'gatescherrywolmark', UK (1997)

Commission, Documentary Video: Designers: Rebecca Paterson & Megan Salmon. Fashion Label, 'SpppppP', (1997)

St. Hugh's Award, Creative Research Scholarship UK, International Residency, Edith Cowan University, WA (1996)

British Arts Council Commission Award, Regional Arts Association, 'Leading Strings', UK (1995)

Public Art Commission, Crucible Studio Theatre, Sheffield. England, UK (1995)

British Arts Council Creative Practice Artist Award, Regional Arts Association, UK (1994)

University Academic Leadership Award, Recognition for special achievements of professional activities, based on quality

improvement, academic leadership & teaching contribution. University of Lincoln, School of Art & Design, UK (1994)

Public Art Funding, 'Trailblaze' Midland Railway Station, British Arts Council / Regional Arts Association, UK (1992)

Creative Practice & Research Awards continued

British Government, Association of Business Sponsorship to the Arts (A.B.S.A) Award, 5th Humberside Printmaking Competition - 'A Change of Image', UK (1992-1991)
British Arts Council: Lincolnshire & Humberside Arts Travel Award, Tamarind Institute, Albuquerque US (1990)
German Government Academic Exchange, DAAD Award, Artist in Residence 'Atelierhaus Worpswede', Germany.
British Arts Council: Regional Arts Association, Funding: Artist in Residence 'Atelierhaus Worpswede', (1983 & 1985)
UK Government Postgraduate Bursary: Fully funded, Chelsea School of Art, (1982-1981)
UK Government Study Grant: Fully funded, Sheffield Hallam University & Newcastle Upon-Tyne Polytechnic, (1980-1977)
UK Government University Foundation Studies Grant: Fully funded, Sheffield Hallam University

Selected Publications

Gates-Stuart, Eleanor. "Editorial: Underlining Technologies in Research Practice Utilising Digital Entrepreneurship in Creating Visual Narratives/Storytelling." *Fusion Journal*, no. 16, 2020, pp. 1-4. <http://www.fusion-journal.com/editorial-underlining-technologies-in-research-practice-utilising-digital-entrepreneurship-in-creating-visual-narratives-storytelling/>

Gates-Stuart, Eleanor, et al. "Evoking Memories: Displacing the Fear of Technology." *Fusion Journal*, no. 16, 2019, pp. 23-35. <http://www.fusion-journal.com/evoking-memories-displacing-the-fear-of-technology/>

Gates-Stuart E, Communicating Science: Explorations through Science and Art (MIT Press Journals, Early Access, part of Top-Rated LABS Abstracts 2015 (doi:10.1162/LEON_a_01301) Leonardo (2016)

Gates-Stuart E; Lovell D; L. Nyugen C; Adcock M; Bradley J; Morell M; 'Art and Science as Creative Catalysts', (Special Section of Leonardo Transactions "Highlights from the IEEE VIS 2013 Arts Program (VISAP'13), edited by Angus Forbes.". doi:10.1162/LEON_a_01065 (2015)

Gates-Stuart, E. (2014). *StellrScope: Explorations through Science and Art, Wonder of Fantasy: 2014 International Techno Art Forum Proceedings*, National Taiwan Museum of Fine Arts. Editors: Chih-Yung Aaron CHIU, Ald CHANG, Wen-Hao HUANG. ISBN: 978-986-04-1950-4

Gates-Stuart, E. (2014). *Artwork: Insects and Bee*. In S. Morton, A. Sheppard, & M. Lonsdale. (Eds.), *Biodiversity : Science and Solutions for Australia* (p. 6). CSIRO Publishing, Australia.

Gates-Stuart, E. (2014). *StellrScope*. In C. Kennedy & M. Rosengren (Eds.), *SPECTRA: images and data in art/science*. Proceedings from the symposium SPECTRA 2012. Australian Network for Art and Technology, Adelaide, SA.

Gates-Stuart E and Nyugen C: 'Understanding Insects: Why Explore Through Science And Art?', Australian Science Communicators Conference, ASC 2014, Brisbane

Nyugen C; Lovell D; Oberprieler R; Jennings D; Adcock M; Gates-Stuart E; LaSalle J: 'Virtual 3D Models of Insects for Accelerated Quarantine Control', International Conference on Computer Vision, ICCV 2013

Gates-Stuart E; Lovell D; L. Nyugen C; Adcock M; Bradley J; Morell M; 'Art and Science as Creative Catalysts', forthcoming conference proceedings, VISAP 2013, IEEE Conference USA (2013)

Gates-Stuart, E. 'StellrScope', Exhibition Catalogue: ISBN 978-1-4863-0088-4, Published by CSIRO (2013)

Barstow, C and Gates-Stuart, E. 'StellrScope, the Centenary of Canberra's Science Art Commission' (Article) Imprint -Vol.48 Number 1 2013. Print Council of Australia Publication

Gates-Stuart, E. 'Beauty of Grain' (Cover Photograph), *Plant Biotechnology Journal*, September 2012, Volume 10, Issue 7, Wiley Online Library

Gates-Stuart, E. 'FC02' (Cover Artwork), *Graphic Impressions*, SCG International, Spring 2011, US.

Gates-Stuart, E and Wohlfeiler, R. 'Finger Codes' (Article) Imprint -Vol.46 Number 2 2011. Print Council of Australia Publication

Gates-Stuart, E. 'Finger Codes', (Print series), University of California Santa Cruz (2010)

Thompson, P. 'Born Digital - New Materialities', *Digital Portfolio*. Gates-Stuart, E. 'DS01', *Digital Artwork.*, UK (2010)

Project Team, Thomas, P; Gates-Stuart, E; Dziekan, V; Bunt, B & Knowles, J. *Scoping Study for a National New Media*. Electronic Arts Network. Supported by the Australian Learning and Teaching Council, an initiative of the Australian Government Department of Education, Employment and Workplace Relations. (2010)

Gates-Stuart, E. 'Celebrations', (Original Edition 16), 'Sight & Soul III' Portfolio. Megalo Print, Canberra, (2007)

Australian Curator, 'BOOM! An Interplay of Fast & Frozen Permutations in New Media, Taiwan-Australia New Media Arts Exhibition. Catalogue ISBN978-986-01-1954-1 (2007)

Australian Conference Coordinator - 'Media Infinity', Conference Proceedings Publication / Taiwan. (2007)

Gates-Stuart, E. 'Reaching the 'pinnacle of convergence: defining the model of teaching in the Centre for New Media Arts', ANU. ACUADS Conference. Conference Proceedings Papers (2006)

Gates-Stuart, E. 'Mount Stromlo Observatory', (Original Print), Edition 16. *Sight & Soul II' Portfolio*. Megalo Print, Canberra, (2005)

Gates-Stuart, E. *arvc.pls.txt.scrb.spc.spt.vs.eleanor.gates-stuart*. Documentary artworks, single collection of original silkscreen hand produced prints. Limited edition of 3. Catalogue ISBN 0-7315-3039. (2004)

Doran, B & Roche, G. (Eds) *The Space Between*, Gates-Stuart, E. & Lister, A. pp. 12-13. (2004)

Wolmark, J and Gates-Stuart, E. *Cultural hybrids, post-disciplinary digital practices and new research frameworks: Testing the limits*. Conference paper & proceeding publication, *PixelRaider2*. ISBN: 1843870606 Sheffield Hallam University, UK (2004)

Wolmark, J and Gates-Stuart, E. *Research as a Cultural Practice*, *Working Papers in Art & Design*, ISSN 1456-4917 (refereed journal) UK (2002)

gatescherrywolmark (GCW), *Disruptive Signals*, (Book) UK, Catalogue: ISBN 0-9537113-0-7 (1999)

GCM, 'gatescherrywolmark', (Conference Paper) International Sydney Design Conference, (1999)

Barstow, C. & Gates, E. 'The Virtual Umbrella' - (Article) Imprint -Vol.31 No. 4 1996. Print Council of Australia

Gates, E. & Charlotte Press, 'Fast Lane Jive' & 'Fruits of the Forest', (Prints) Newcastle-upon-tyne, UK (1989)

Conferences & Speaker Invitations

Speaker: Gates-Stuart, E., Artist Talk - Deep Rooted Vision, SPARKS online publication of artists talks, short presentations and research from 'The Earth, Our Home: Art, Technology and Critical Action', USA (2022)

Keynote Speakers: Hagan, A., & Gates-Stuart, E: Get Real with Virtual Projects. STEM 2021 on Demand Conference, NSW Education, Online. Australia (2021)

Speakers: Gates-Stuart, E., Hagan, A., & Higgins, B: Multidisciplinary Co-Creation; Combining Creative Arts & Science, ArtState Speaker Conference, Wagga (2020)

Invited Speakers: Gates-Stuart, E, & Hagan, A., STEAM - Empowering STEM with the Arts: Extended Reality - The future of immersive learning. STEM 2020 on Demand Conference, NSW Education, Online. Australia (2020)

Speakers: Gates-Stuart, E., Pratt, L., D'Amour, L., Spence, H., Haddock, S., Presenting IMPel Research at CESTEMER: Cultivating Ensembles in STEM Education and Research Conference, New York, USA, (2019)

Speakers: Gates-Stuart, E. Harper, J., Graham, B; There's something in the air tonight: Communicating the science of pollen allergies using art, Living Well across the Lifespan Conference, CSU, Australia (2019)

Invited International Speaker and Research Workshop, National Cheng Kung University, Taiwan. (2019)

Invited Keynote Speaker: Eleanor Gates-Stuart – Beyond the ordinary: In the mix of science and art, Visualisation Matters 2019, Canberra (2019) <http://visualisation.matters.today/2019/#home>

Invited Keynote Speaker: Eleanor Gates-Stuart - Creative Adaptability TV & Film Summit CSU, (2019)

Invited Speaker: Eleanor Gates-Stuart - Science Art, RENDER, Australian Animation Festival 2019, Wagga, (2019)

Speakers. Gates-Stuart, E; Lewis, R; Sweeney, D; Giving Permission for Lines of Flight: The third space and unlocking student potential through creative industries, 2019 Learning and Teaching Symposium, Charles Sturt University (2019)

Guest Speaker, Panel: 'Extirpation: Local Extinction', ANU Innovations Theatre, Australia (2017)

Guest Speaker, Artists Society of Canberra, M16 Artspace, Australia (2017)

Guest Speaker, High Table Dinner, Division of Culture & Creativity, BNU-HKBU United International College, ROC (2016)

Keynote Speaker, 'An Artist's Perspective: Government Subsidies and Policies', Look into the Future, International Forum on Interdisciplinary and Convergence of Techno Art Development, Ministry of Culture and Digital Arts Foundation, Taiwan (2016)

Speaker, 'Under the Surface', The 3rd ISAT: Collision, Collaboration and the Future of Artsci, NCKU, Taiwan (2016)

Invited Participant, Keck Futures Initiative, Discovering the Deep Blue Sea: Research, Innovation, Social Engagement, NAKFI Conference, Academy of Sciences, US (2016)

Speaker, CG Australasia, CG Asia and 'Science of the Unseen', SIGGRAPGH Conference, Anaheim, US (2016)

Guest Speaker, DaLab, National Taiwan University of the Arts, Taipei, Taiwan, (2016)

Speaker, Project Mmm..., Visualisation, Big Data, Art and Science Festival, QUT, (2016)

Speaker, 'Exploring Science through Art', CSIRO Centre for Environment and Life Sciences, WA (2016)

Guest Speaker, Magnified, 12 years Waterhouse Natural Science Art Prize, National Archives of Australia (2015)

Speaker, TEDxCanberra, 2014

Keynote Speaker, The Wonder of Fantasy Forum, National Taiwan Museum of Fine Arts, (2014)

Speaker, Research Seminar, National University of the Arts: Research Seminar, National Taiwan Normal University (2014)

Speaker, Lightning Talk, 3D Titanium Insects, Australian Science Communicators Conference, ASC (2014)

Poster, StellrScope, Explorations through Science & Art, Australian Science Communicators Conference, (2014)

Speaker, Science Art, CSIRO Computational Informatics (CCI) Conference: Evolving Through Disruption, (2013)

Speaker, OzViz 2013, Monash University, Melbourne (2013)

Speaker, 'Art and Science as Creative Catalysts', co-authored paper VISAP 2013, IEEE Conference USA, (2013)

Guest Speaker, IVEC@ECU, eResearch, WA (2013)

Lightning Talk, VIZBIPlus, Museum of Contemporary Art, Sydney (2013)

Speaker & Poster, OzViz 2012, UWA, Perth (2012)

Speaker, 'StellrScope, Making Images', SPECTRA Science & Art 'Symposium, CSIRO, (2012)

Poster Session & Presentation, 'Interchangeable Science' Scapes', Bioinformatics Focus On Analytical Methods (FOAM) 2012, Computational and Simulation Sciences & eResearch Annual Conference, CSIRO (2012)

Keynote Speaker, 'Media Infinity' Taiwan-Australia New Media Arts Forum Conference, part of the 2007 International New Media Arts Festival, NTUA, Taiwan (2007)

Chair of Panel, 'ReSkin Outcomes', Wearables Technology Symposium at NMA National Museum of Australia in association with ANAT and Craft Australia, (2007)

Keynote Speaker, International Conference of Post-Design: "The Aesthetics of Life and the Trend of Design" Taiwan. (2006)

Chair of Panel, 'Interactivity', The Taiwan-Australia New Media Art Symposium, ANU (2006)

Speaker, Gates-Stuart, E 'Reaching the 'pinnacle of convergence': defining the model of teaching in the Centre for New Media Arts, ANU'. ACUADS. Thinking the Future: Art, Design and Creativity Faculty of Art & Design, Monash University. VCA (2006)

Speaker, Wolmark, J. & Gates-Stuart, E. 'Cultural hybrids, post-disciplinary digital practices and new research frameworks: Testing the limits', PixelRaider2. Sheffield Hallam University, UK (2006)

Speaker, Wolmark, J. & Gates-Stuart, E. 'Research as Post Disciplinary Practice: Creativity and Collaboration in Art & Technology', Researching Research Agendas: Women, Research and Publication in Higher Education Conference, Curtin University. (2003)

Speaker, NOIE (National Office for the Information Economy), Broadband and E-Culture, Local digital content for the cultural sector in Canberra. (2003)

Speaker, gatescherrywolmark, 'Research as Cultural Practice', University of Hertfordshire, UK, (2003)

Speaker, Gates-Stuart, E. Riddell, A. & Torre, L. 'Joining the Dots', 10th CAMEO International Conference, Uni' of Canberra, (2002)

Speaker, 'gatescherrywolmark', International Sydney Design '99 Conference, (1999)

Speaker, gatescherrywolmark, 'The Elsewhere of Contemporary Collaborative Visual Practices', Gendered Spaces: Women's Choices and Constraints, University of Lincoln, UK (1998)

Selected Solo and Group Public Exhibitions

'Deep Rooted Vision': The Earth, Our Home: Art, Technology and Critical Action, ACM SIGGRAPH Digital Arts online USA (2022)

'Save Face': Digital Power: Activism, Advocacy and the Influence of Women Online, premiered at the annual SIGGRAPH conference, 19-23 July 2020 in Washington D.C, USA. Curated by Kathy Rae Huffman (2020-2021)

Exhibiting artworks: 'Szill'; 'Aless'; 'Zephfex'; 'Xce' in 'Postcard Perspectives' at ARTSPACE at Untitled, USA (2020)

Exhibiting artworks: 3147 'Where Else', 3148 'Missing You', 3149 'New Life', 3150 'Make a Difference', in Postcard Perspectives exhibition, ARTSPACE at Untitled, Oklahoma City, USA. The exhibition features artists from 37 countries, (2019)

'Sketching Work: Headspace; Studiolab; Under the Surface', Sketching Centre for Transformative Work Design, Online Exhibition. Future of Work Institute, Curtin University, Australia (2018)

'Double Two', VIZBI Visualizing Biological Data, 'Art & Biology Section, University of Sydney (2017)

Science of the Unseen: Digital Art Perspectives, exhibition of the Digital Arts Community of ACM SIGGRAPH (2016)

'Under the Surface: Mining & Minerals', Scitech, WA (2016)

Breaking Windows Theory, Aglow Space Gallery, Group Show, Tainan, Taiwan, (2016)

IGNITE: Women Fueling Science and Technology, Creatives: The creativity, art, and design of women who work at the intersection of science, technology, engineering, and math. Global fund for women, (2014)

FASHFEST – Science Inspired Design, Canberra (2014)

Art+Science – Group show, ASC 2014, Brisbane (2014)

'StellrScope', Science Art Commission, Questacon, Part of the ACT Government Centenary of Canberra (2013)

'Hot Seeds: the Scithetic Dimensions', Discovery Centre, CSIRO, (2013)

'Embracing Innovation Volume 3', Craft ACT: Craft and Design Centre, (2013)

33rd MiniPrint de Cadaqués, Taller Galeria Fort, Cadaques, Spain & Galerie L'Etangd'Art in Bages, France, (2013)

'Enlighten', Architectural Projections, National Library of Australia, Museum of Australian Democracy and Questacon (2013)

SciArt: The Secret Life of CSIRO Scientists, Discovery Centre, CSIRO, (2012 & 2011)

'Disparate Beings', MoonStuart Collaboration, Multimedia installation, ASC Conference, Sydney (2012)

'BUGS' Movie and Digital Artworks, Projection Screening, SPECTRA Science & Art 'Light's Up', CSIRO, (2012)

'The Abstract Universe: Microcosm/Macrocosm', Therese A. Maloney Art Gallery, US (2012)

'Finger Codes', Discovery Centre, CSIRO, (2011)

'DS01', 'Born Digital – New Materialities', Curated by Paul Thompson, Grays School of Art, UK, (2011)

'Finger Codes', Mary Porter Sesnon Art Gallery, Santa Cruz, US (2010)

'Inspired', MoonStuart Collaboration, National Science Week - Front Gallery, Canberra, (2008)

Sight and Soul III' Megalo Print Commission Portfolio Exhibition. Canberra Museum & Art Gallery, (2008)

'Boom! An Interplay of Fast & Frozen Permutation in New Media', International New Media Festival, Taiwan (2007)

'KNIT', Digital Video - V Festival International de la Imagen, Muestra Monográfica de Media Art, Columbia (2006)

'KNIT', CologneOFF - Cologne Online Film Festival (COFF) 1st edition - under the theme "Identityscapes". (2006)

'Sight and Soul II', Megalo Print Commission Portfolio Exhibition. Canberra Museum & Art Gallery, (2005)

Logical Aesthetics, gatescherrywolmark collaboration, LUME: LANEWAY SCREEN SPACE, Melbourne, Australia FIRST THREADS. Featured by artist Paul Mosig & music by Jen Kingwell (2005)

Logical Aesthetics, gatescherrywolmark collaboration, Next Wave Festival, Melbourne, Screen Program 'Ways of Seeing'. Featured by artist Paul Mosig & music by Jen Kingwell (2004)

'Intersections', 4in04, gatescherrywolmark collaboration, Access Space, Sheffield. UK (2004)

'BYTES v.01', A contemporary archival reference of mobile phone imaging technology (2004)

'DISTIL', Megalo Printmaker in Residence Program Exhibition, ACT, (2004)

'SIGGRAPH 2003 TAS', Artworks: 'and' and 'dicegold', gatescherrywolmark collaboration (Selected - Touring Art Show) Cleveland, San Antonio and Orlando, Tennessee, Long Island, NY, & Paterson, NJ. US (2003 – 2004)

'SIGGRAPH 2003', Artworks: 'and' and 'dicegold', gatescherrywolmark collaboration, 30th International Conference on Computer Graphics & Interactive Techniques Exhibition, San Diego, US (2003)

'e-card', Competition Winner, gatescherrywolmark collaboration, ABC On-line, Australia (2002)

'Digital generated Images': gatescherrywolmark collaboration, Group Show, Nolan Gallery, NSW, (2002)

'CSA Showcase: Jubilee', gatescherrywolmark collaboration, 4 artworks, CSA Gallery, ANU (2001)

'Digital Art 2000', gatescherrywolmark, Epson Digital Print Exhibition publication / exhibition (2000)

'gatescherrywolmark Touring Exhibition', The Workstation, Sheffield, European Illustration Centre, University of Lincoln, Small Gallery -Sheffield Hallam University, UK. (2000)

'Cover design', gatescherrywolmark, Cybersexualities: a reader in feminist theory, cyborgs & cyberspace. Edited by Jenny Wolmark, Edinburgh Press, UK (1998)

'8th International Biennial Print & Drawing Exhibition', Republic of China (1997)

'Export', Southern Cross University (1997)

'12th Annual Experimental Print Exhibition', Perth, (1996)

Eleanor Gates-Stuart, Solo Exhibition, The Crescent Gallery, Scarborough, UK (1995)

'Rebound' - Book Art Event - Site Gallery, Sheffield, UK (1995)

'International Festival of Women's Art', Bradford University, UK (1995)

'False Prophets & Spent Messiahs', Crucible Gallery, Sheffield, UK (1995)

Capola Gallery, Mixed Show Sheffield, UK (1994)

'International Print Portfolio', Boston School of Arts, US (1993)

Paintings, Crucible Gallery, Sheffield (1992 & 1993)

Eleanor Gates-Stuart, Solo Exhibition, Capola Gallery, Sheffield, UK (1992)

'Trailblaze', Midland Railway Station, Public Arts Event, UK (1992)
 Eleanor Gates-Stuart, Solo Touring Exhibition, Sheffield City Galleries UK (1991)
 'Colourful Women', Leicester City Art Gallery, UK (1991)
 'Blackmoods - Bluedemons', Woodlands Art Gallery, London, UK (1989)
 'España 88', International Print Exhibition, Malaga, Spain
 'Painterly Prints', Off-Centre Gallery, Bristol - touring exhibition, UK (1989)
 'Jouvert', Touring exhibition - Paddington Printshop, London, UK (1989)
 'British Miniature Print International Exhibition', Bristol, UK (1989)
 'Blackmoods – Bluedemons', Bonnington Gallery, Nottingham Trent University, UK (1988)
 'Works by Invitation', Goldsmiths Gallery, London, UK (1988)
 '129th Annual Exhibition', Manchester Academy of Fine Art, UK (1988)
 '10th International Print Biennial', Cartwright Hall, Bradford, Artist in Residence Section, UK (1988)
 Solo Exhibition, Sheffield University Gallery, UK (1987)
 'Nottingham Castle Open Exhibition', The Castle, Nottingham, UK (1987)
 'South Yorkshire Open', Cooper Gallery, Barnsley, UK (1987)
 'Camden Annual', Camden Arts Centre, London, UK (1987)
 Eleanor Gates-Stuart, Cooper Gallery, Barnsley, England, UK (1986)
 'Tradition & Innovation', Toured by Yorkshire Arts Association. Purchase Prize by RankZerox, UK (1986)
 'Art(anti)Fair', Selected by David Dawson, London, UK (1986)
 'Print'86', Barbican Gallery, London, UK (1986)
 'Double Elephant', Barbican Gallery, London, UK (1985)
 'Abstraction', Touring Exhibition. Ikon Gallery, Birmingham, UK (1984)
 'Printmaking Print', Atkinson Gallery, Southport, UK (1984)
 'Nine Artists on Merseyside', Bluecoat Gallery, London, UK (1983)
 St. Pauls Gallery, Group Show, Leeds, UK (1983)
 'New Contemporaries', Institute of Contemporary Arts, London, UK (1982)
 'Six Attitudes to Printmaking', A.S.P.E.X. Gallery, Portsmouth, UK (1982)
 Barstow & Gates, Mappin Art Gallery, Sheffield, UK (1982)
 'Christies Inaugural', Christies Galleries, London, UK (1982)
 'Chelsea MA Shows', London, UK (1982)
 Eleanor Gates-Stuart, Solo Exhibition, Dryden Street Gallery, London, UK (1981)
 '3rd Seoul International Print Biennial', Korea, UK (1981)
 Eleanor Gates-Stuart, Sunderland Arts Centre, and L.Y.C. Gallery, Cumbria, UK (1981)
 The British Artists Show, Chelsea, London, UK (1981)

Collections

Work is held in many public and private collections, UK, Australia, Germany, USA and Taiwan

Selected acquisitions:

Drill Hall Gallery, ANU (2015)

CSIRO Discovery Centre (2014)

ACT Government Legislative Assembly Collection (2014)

University of New South Wales, Australian Defence Force Academy, ADFA (2014)

Private Collections (2014)

Broadcast Media

Rebecca, C. (2016) Interview Eleanor Gates-Stuart, 'Under the Surface', ABC Radio Goldfields

Hungerford, E. (2013). *StellrScope*: Documentary film featuring artist Eleanor Gates-Stuart. Screen Australia.

Louise Maher. (2013, August 6). *StellrScope*: Swirling art and science. 666 ABC Radio.

Davis, E. (2013). 3D Creepy Crawley Bugs: Behind the News. ABC Behind the News.

Kimball, C. (2013, March 1). 7.30 Report: Canberra is Enlightened. Australia: ABC

Reviews

Buntaine, J. (2017) STRAIGHT TALK: Eleanor Gates-Stuart' *Sciart Magazine* Dec.

Taylor, A. P. (2014). A Marriage Made in the Lab: the Science Side of Science-Art Collaborations. *SciArt in America - SAiA* April 2014, 7.

Jill Horgan. (2014, April 18). *Fashfest* goes bug-eyed over swimwear. *The Canberra Times*.

Pryor, S. (2013). Wheat breeder a conduit for Enlighten times. *The Age*. Melican, C. (2013). *StellrScope*. The Art of Bringing the Arts to Canberra, Education Resource, 12–13.

Eleanor Gates-Stuart. (2013). *MAGiCal Cluster II, MAGiCal A, and MAGiCal Blue*, An Interview with Eleanor Gates-Stuart. [Slippage] *Literary Magazine* Issue, No. 1.

Hely, P. (2013). *Embracing Innovation* Volume 3. *Craft ACT: Craft & Design Centre*. Craft ACT: Craft & Design Centre.

Long, J. (2013). Working with Wheat. *The Helix: Science with a Twist*, (151), Cover, Pages 12–15.

Warden, I. (2013, June 21). Beetle Mania Larger Than Life. *The Canberra Times*. *The Canberra Times*.

McKay, C. (2013). Insect of the week: attack of the giant bugs | News @ CSIRO. CSIRO. CSIRO. Barron, S. (2004). What's New in Print. *Times 2: The Canberra Times*, p. 12. *The Canberra Times Newspaper*.

Clark, R. (1992). A Change of Image. *The Guardian*. The Guardian Media group, UK.

Soutar, I., & Gates-Stuart, E. (1991). Changing Images. *The Telegraph*, p. 32. *Sheffield City Newspapers*, UK.

Clark, R. (1992). A Change of Image. The Guardian. The Guardian Media group, UK.
Soutar, I., & Gates-Stuart, E. (1991). Changing Images. The Telegraph, p. 32. Sheffield City Newspapers, UK.
Betteron, R. (1988). Black Moods - Blue Demons. In Eleanor Gates-Stuart: Blackmoods - Blue Demons (pp. 1–3).
Field, M. (1986). Review: Eleanor Gates. The Star. The Star Newspaper, Sheffield, UK.
Vaizey, M. (1982). Art Review: New Contemporaries ICA. The Sunday Times, UK.
Kent, S. (1982). Review: New Contemporaries. Time Out, p. 74. Time Out, London, UK.

Press

Griggs, CMDR Chloe. 'Art Therapy for a Recovery Journey' Navy Daily 29 Dec. (2017).
Samille Mitchell. (2016). Merging Art with Science. Science Network, Western Australia.
Australian-Taiwan Women Entrepreneur Network, (2016) Professor Eleanor Gates-Stuart - Artist and Professor of Techno Arts at National Cheng Kung University. http://atbc.asn.au/atwen_story/professor-eleanor-gates-stuart-artist-and-professor-of-the-techno-arts-program-national-cheng-kung-university-tainan-taiwan/
Business Wire (2016). Broken Window Theory Exhibition Showcases NCKU Student Art. Sally Pryor. (2014). Discovery channels art with science. The Canberra Times.
LaFrance, A. (2014). The Nightmarish Detail of New 3D Insect Images. The Atlantic.
Schumann, J. (2014). FASHFEST night 2: With intimidating fashion, looks can be deceiving. Her Canberra.
FashFest. (2014). Digital Swimsuit Collaboration – Thursday | FASHFEST. FASHFEST Canberra.
Lasek, J. (2013, August 8). Wheat innovation inspires High-tech Centenary art. Canberra 100.
Canberra 100. (2013). One very Big Year. Centenary of Canberra.
A. Beggs. (2013). Giant 3D printed bugs shed light on insect anatomy. CSIRO. <http://www.csiro.au/Portals/Media/Giant-3D-printed-bugs-shed-light-on-insect-anatomy.aspx>
Fry, D. (2013, July). A Bugs Life Splits Art and Science. The Chronicle, p. 18. The Chronicle. Retrieved from
Vestanto, J. (2013). 3D Printed Supersized Titanium Bugs - 3D Printing Industry. 3D Printing Industry.
Brooke Kaelin. (2013). 3D Printed Titanium Bugs | 3D Printer World. 3D Printer World.
Kooser, A. (2013). 3D-printing giant bugs out of titanium... for science! CNet.
CSIRO. (2013). Giant 3D printed bugs mark a first for additive manufacturing | Australian Manufacturing.
Cross, A. (2013). Creating 3D models from 2D images.
Cross, A. (2013). Art and science cross-pollinate | News @ CSIRO on WordPress.com. news@CSIRO.
Editor. (2013). 3D revolution and the nanocosmos -. Science Visualization Initiative.
Brooke Kaelin. (2013). 3D Printed Titanium Bugs | 3D Printer World. 3D Printer World.

Academic Positions

Charles Sturt University (CSU)

Professor of Arts (Adjunct), School of Social Work and the Arts, Charles Sturt University (Present)
Professor of Creative Industries, School of Communication and Creative Industries, Charles Sturt University (2018-2021)
Research and Postgraduate Convenor - SCCI (2018-2021)
Co-Founder: Director of the CSU eXtended Reality Collaborative / Centre (XRC) (2019-2021)
Affiliate Member - Graham Centre for Agricultural Innovation (2018-2021)

University of Wollongong (UOW)

Honorary Professorial Fellow, Faculty of Law, Humanities and the Arts (2020-17)
• Adjunct appointment

National Cheng Kung University, Taiwan (NCKU)

Professor (Full) Conferred by the Ministry of Education, Taiwan (R.O.C.) (2017-15)
Techno Art Program (Technology and Arts), ICID, College of Design & Planning (August 2015 - 2017)

University of California, Santa Cruz (UCSC)

Honorary Research Professor
Art Department, Division of Arts, Adjunct / Honorary Appointment (2011-2014)
Visiting Professor
Division of Arts, (Academic Fall: Aug-Dec 2010)

Australian National University (ANU)

Visiting Research Scholar
Australian National Centre for the Public Awareness of Science (2018-16) - Science & Art
Academic Fellow, College of Arts & Social Sciences (CASS), Faculty of Arts, (09-08)
Head, Centre for New Media Arts (CNMA), ANU, (2007- 2004)
Head, Australian Centre for Arts & Technology (ACAT), ANU, (2003 – 2001)

University of Lincoln (UK)

Head of Design: Principal Lecturer, University of Lincoln, Hull School of Art & Design, UK. 2001 – 1997
Design Awards included:
• Animation; Graphic Design; Illustration; Interactive Multimedia Design; Television & Film Design
Head of Printmaking
Printmaking Department, Fine Art, Faculty of Arts & Technology, University of Lincoln, UK, (1997 – 1988)

Guest and Sessional Academic Appointments

Specialist Mentor (Visual Arts & Technology), Australian Defence Force: Arts for Recovery, Resilience, Teamwork and Skills Program (ARRTS), University of Canberra (2017)
PhD Examiner, Technology and Arts, Queensland College of Art, Griffith University (2017)
Guest Lecturer, Media Arts and Design Programme, Division of Culture and Creativity, Beijing Normal University and Hong Kong Baptist University (BNU-HKBU) United International College, ROC (2016)
Guest Lecturer, Digital Art Lab, National Taiwan University of the Arts, Taipei, Taiwan (2016 and 2008)
Masters Examiner, Edith Cowen University, 2007
Lecturer, Department of Fine Art, Cheltenham & Gloucester College of Art, UK (1993)
Visiting artist, Sheffield City Galleries, UK: Lecture & workshops Tour, UK (1991)
Visiting lecturer, Department of Fine Art, Newcastle-upon-Tyne University, UK (1991)
Lecturer, Summer School, Falmouth School of Art, UK(1991)
Visiting lecturer, Department of Fine Art, Kent & Maidstone University, UK (1987)
Visiting artist, Cooper Gallery, Barnsley, UK, (1986)
Research Assistant, Department of Fine Art: Printmaking, Nottingham Trent University, UK (1985 - 1988)
Lecturer, Fine Art, Leeds Metropolitan University, UK (1988 - 1985)
Lecturer, Department of Fine Art, University of Humberside, UK (1988 - 1985)
Lecturer, Department of Fine Art, Nottingham Trent University, UK (1988 - 1985)
Lecturer, Department of Fine Art: Printmaking, Sheffield Hallam University, UK (1988 - 1983)
Lecturer, Department of Art & Design, Rotherham College of Art & Technology, UK (1988 - 1983)
Visiting artist, Summer School, Sheffield City Galleries, Bretton Hall Sculpture Park, UK (1988 - 1983)
Lecturer, Department of Art & Design, Southport College of Art & Technology, UK (1988 - 1982)
Lecturer, Department of Fine Art, Sunderland University, UK (1982 - 1981)
Lecturer, Department of Fine Art, Newcastle-upon-Tyne University, UK (1982 - 1981)
Sessional Lecturer: Various Universities Australia, UK, USA & Taiwan (2014-1981)

Curriculum Development & Implementation

Communication & Creative Industries - CCI 102 Material and Spatial Practice (2018-9) CSU
Communication & Creative Industries - CCI 303 Communication and Creative Industries Project 1 (2021) CSU
Techno Arts - New Program Development and coordination, 1st & 2nd Year Masters (2015 - 2017) NCKU
Bachelor of Communication (Hons) in Media Arts & Design, Hong Kong Baptist University (HKUB) and the United International College (UIC), China (2016)
Master of Visual Effects - Initiated new program direction. Approved (2008) ANU
First intake of Diploma of New Media Arts: Partnership with BLI , (2007) ANU
Bridging Program partnership with Blended Learning International: Diploma of New Media Arts, (2006 -2005) ANU
Master of New Media Arts – First intake of Students, (2005) ANU
BA New Media Arts – First intake of Students, (2005) ANU
Master of New Media Arts – Initiated & developed new program, (2004) ANU
BA New Media Arts – Co-developed, (2004) ANU
BA Digital Arts – Revised program & directed changes to new courses, (2004) ANU
BA Digital Arts – Initiated & developed curriculum & program, (2001)

Selected Participation on University Committees

Chair: Leadership Development for Women Committee, Charles Sturt University (CSU)
CSU Professors Forum
Faculty of Arts & Education: Creative Arts Assessment Panel, CSU
SCCI Research and Postgraduate Committee, CSU
Faculty of Arts: Dean & Heads Group - AUS & UK
Faculty / School and Research Committees - AUS, Taiwan & UK
Faculty of Arts: Education Committee
ANU Faculty Board & Information Strategy Committee
ANU Division of Information Committee, ANU
ANU Coombs Fellowship Committee, ANU
ACAT / CNMA International Recruitment & Alumni
School of Art Committee and the School of Music Committee, ANU
Academic Board of the National Institute of Arts, Management Group and the IT Steering Group, ANU
Chair: ACAT Postgraduate Board of Studies and the Academic Committee, ANU

Examiner, Supervision and Teaching

Academic Levels: PhD & MPhil, MA, BA

Research and Postgraduate Convenor: School of Communication and Creative Industries (2018-2021)

Principal Supervisor: 4 PhD's, Co-supervisor: 1 PhD (Psychology), 1 Hons (Science) resulted in 1st Class, CSU

Supervised 2 PhD Completions (2021 & 2022)

Material and Spatial Practice (Communication and Creative Industries), Techno Arts (Technology and Arts), Interdisciplinary Practice, Digital and Media Arts, Science and Arts, Graphic Design, TV & Film Design, Interactive Design, Animation, Illustration, Three Dimensional Design (Furniture and Product), Design Theory, Fine Art, Animation, Digital Video, Interactive Design, Electronic Composition, Drawing, Media Theory, Music Composition Performance

Academic Teaching and Supervision

Art

- Science & Arts (PhD External Examiner - Griffith University)
- Visual Arts (Masters Research - External Examiner - ECU University)
- PhD & MPhil, Higher Research Supervision
- MA Art & Design Critical & Theoretical Studies – Studio, Lecturer
- Undergraduate Arts Degree, Art 127A Visiting Artist Topics, Coordinator & Lecturer
- Undergraduate Arts Degree, Art 127B Visiting Artist Topics, Coordinator & Lecturer
- MA Art & Design Critical & Theoretical Studies – Studio, Lecturer
- BA Visual Arts - Studio Special Topics – Photo and Digital Media, Coordinator & Lecturer
- BA Fine Art Painting, Sculpture and Performance Art, Lecturer & Examiner - Studio
- BA Fine Art Printmaking – Lithography, Silkscreen, Etching, Relief & Intaglio, Digital, Lecturer & Examiner - Studio
- MA Art & Design, Studio External Examiner

Design

- BA TV & Film Design Forms & Function, Year 2 Studio Lecturer
- BA Graphic Design Graphic Initiatives, Year 3 Studio Lecturer
- Study / Thesis supervision, Animation, Illustration, Interactive Design, Television and Film Design, Graphic Design, BA Design Art & Design Independent, Year 3 Studio Lecturer
- Independent Study / Thesis Supervision, Animation, Illustration, Interactive Design, Television and Film Design, Graphic Design, Art & Design
- Design Theory 1, 2 and 3, Lecturer
- BA Design Years 1, 2 and 3, Lecturer
- BA Interactive Design Independent Study / Thesis, Year 3 Lecturer
- MA Graphic Arts and Design, External Examiner (Leeds Metropolitan University, UK)
- MA Three Dimensional Design (Furniture), External Examiner (Leeds Metropolitan University, UK)
- MA Three Dimensional Design (Product), External Examiner (Leeds Metropolitan University, UK)

Media Arts

- New Media Arts
- PhD & MPhil, Higher Research Supervision
- Higher Research Students, coursework and honours students, New Media Postgraduate Research Forum, Coordinator
- Master of New Media Arts, New Media: Innovation and Research I & II, Course Convenor & Lecturer
- BA Digital Arts Research (Honours), Studio Portfolio & Research Essay, Course Convenor & Lecturer
- BA Digital Arts Digital Image (Component ~ Concepts in Practice 'Pencil to Performance'), Coordinator & Lecturer
- CNMA 1st year IMM projects, Interactive projects for 'Shakespeare & New Media Conference', Joint Coordinator
- BA Digital Arts Drawing classes, 'Drawing for Media,' Undergraduate Convenor & Lecturer
- Mid year reviews and final assessment of all undergraduate & coursework students (studio courses): Animation, Digital Video, Interactive Design, Electronic Composition, Media Theory, Convenor & Examiner
- BA Music (Hons) Composition Performance / Installation, Assessor
- Master of Visual Effects, Coordinator - new curriculum direction
- Diploma of New Media Arts, Coordinator - new curriculum direction

Techno Arts

- Technology & Arts
- PhD & MPhil, Higher Research Supervision
- Undergraduates (Digital Form Design) Interdisciplinary Group: Industrial Design & Architecture

Academic Convenor Roles

- Principal Supervisor and Chair of Panel: HRD Students
- Research & Postgraduate Convenor - SCCI
- Master of New Media Arts
- Master of Arts, New Media Arts
- Honours, BA New Media Arts
- BA Digital Arts
- Subject Convenor: Material and Spatial Practice; Material and Image Research; Material and Image Development, Drawing to Design, Communication and Creative Industries Project 1 (B. Communication and Creative Industries)

Academic Supervision

Charles Sturt University (CSU)

Supervision	Thesis	Status	Program
Principal Supervisor	Enacting and Safeguarding Digital Intangible Heritage with Emerging Technologies and Speculative Design	Completed 2022	PhD
Principal Supervisor	Place-specific policy development in non-metropolitan cultural and creative industries	Completed 2021	PhD
C0-Supervisor	Co-designing educational resources with remote Aboriginal and Torres Strait communities in Far North Queensland	Completed 2021	BA Hons 1st Class Hons
Principal Supervisor	Reviving Digital Davinci; innovation and new methods of screen storytelling in Australia in the age of digital distribution.	Yr 3 F/T	PhD
Principal Supervisor	Who plays the player? The nodal process for collaborative translations in immersive media	Yr 3 F/T	PhD
Principal Supervisor	Here and Now: Storytelling role of the children's screen writer for the millennial generation	Year 3 P/T	PhD
C0-Supervisor	Under the Clutches of a Pandemic in Conflict Zones: A Comprehensive Comparison between Foreign Correspondents and Citizen Journalists	Year 2 P/T	PhD
Principal Supervisor	Lifelong Carers: The Lived Experience Witnessed Through A Social Impact Documentary	Year 2	PhD

National Cheng Kung University (NCKU)

Term	Thesis / Major Studio project	Level	Program
Fall	Illustrating Science – orchid research lab	Masters	Techno Arts
Fall	Orchid Species – Historical perspective through photography	Masters	Techno Arts
Fall	Virtual Science Lab - VR	Masters	Techno Arts
Fall	Orchid: Visualising Fragrance - Processing	Masters	Techno Arts
Fall	Musical compositions – Mazoo	Masters	Techno Arts
Fall	Virtual Orchid via on line games - processing	Masters	Techno Arts
Fall	Texture and structure of Orchid Plants – 3D design	Masters	Techno Arts
Spring	Shake Hand: Gesture Control	Masters	Techno Arts
Spring	Off-Beat: Smoking Addiction VR	Masters	Techno Arts
Spring	Imperfection: Odour-Colour Synaesthesia with Technology	Masters	Techno Arts
Spring	Hyperspace	Masters	Techno Arts
Spring	Musical Playground – Public Art	Masters	Techno Arts
Spring	Sound Set Composition	Masters	Techno Arts
Fall	If only you saw what I see – Chemical processing of Holographic image	PhD	Techno Arts
Fall	Inside Out: Thinking in my Brain. A Programmer's Thinking	Masters	Techno Arts
Fall	Visual Feast: Food Image Synthesis	Masters	Techno Arts
Fall	Analogue Stories: Auditory Interactive Installation	Masters	Techno Arts
Fall	Pixels: Free to Play, Play to Win	Masters	Techno Arts
Fall	Move-It: Interactive Public Installation	Masters	Techno Arts
Fall	Rotating Memory - Yup Jin Lantern Festival	Masters	Techno Arts
Fall	Persimmon in Art - Yup Jin Lantern Festival	Masters	Techno Arts

University of California Santa Cruz (UCSC)

Year	Major Studio Project	Level	Program
Fall	Hero and Tragedy: A Nations Ego and Death	Senior	Art 127 A+B
Fall	Dinner Table: the social aspect of eating	Senior	Art 127 A+B
Fall	Abandoned Memories	Senior	Art 127 A+B
Fall	Internet Memes	Senior	Art 127 A+B
Fall	Watching the world – my world	Senior	Art 127 A+B
Fall	Lives of Others	Senior	Art 127 A+B
Fall	Tracing the evolution of funk music production simultaneous to funk music distribution	Senior	Art 127 A+B
Fall	Discernible pattern: my brain inside out, a cycle of birth, life, and death	Senior	Art 127 A+B

University of California Santa Cruz (UCSC)

Year	Major Studio Project	Level	Program
Fall	Alternate realities: the wild fantasies and products of childhood imaginations	Junior	Art 127 A+B
Fall	Mechanisms and Structures: reflections in everyday objects	Senior	Art 127 A+B
Fall	Surrealistic dream paintings and beat poetry	Junior	Art 127 A+B
Fall	Bodyscapes: Splanchnology Series, the physical and mental aspects of the stomach. How it influences our life experience and in communication with others.	Junior	Art 127 A+B
Fall	Visual Interpretations of Music: the Pantheon, and Innerenerpopuflamification	Senior	Art 127 A+B
Fall	Intersectionalities of race, gender identity, sexuality, and feminist theory focusing on martyrdom, consumption of the dead, transgender politics, and zombies.	Senior	Art 127 A+B
Fall	Crossing Paths: Mapping the environment	Senior	Art 127 A+
Fall	Decadent commodities	Senior	Art 127 A+B
Fall	Birds – Flight A bird in flight that has been reduced down to its skeleton struggles to fly in a distorted sky that has been blackened by humans.	Junior	Art 127 A+B
Fall	Haunting Narratives	Senior	Art 127 A+B
Fall	Destruction of hierarchies: the horizontal movement of ideas and information embracing social progress, communication and knowledge.	Senior	Art 127 A+B
Fall	Kitsch in Art: how different 'levels' of art exist in our minds.	Senior	Art 127 A+B
Fall	Destruction of our world: natural entities into unlikely creatures that occupy absurd or empty space.	Senior	

Australian National University (ANU)

Supervision	Teaching / Thesis / Studio	Year	Program
Chair & Principal Supervisor	'Cross connections: Online activism - real world outcomes'	Year 2-3 p/t	PhD
Chair & Principal Supervisor	Research Topic Proposal	Year 1 p/t	PhD
Chair & Principal Supervisor	'Serious Games and the Virtual Reconstruction of Taiwan's Neolithic Peinan Culture'	Year 1-2 p/t	MPhil
Chair & Principal Supervisor	'Digital Intermediate and SFX Workflow & Creative Pipeline'	Year 1	MPhil
Chair & Principal Supervisor	'Interaction Japanese House'	Year 1 p/t	MPhil
Course Convenor & Lecturer	'Realism in Animation'	Final	Master of NMA
Course Convenor & Lecturer	'Social Issues in Visual Media'	Final	Master of NMA
Course Convenor & Lecturer	'Mobile Phones as Platforms for Public Interactions'	Final	Master of NMA
Course Convenor & Lecturer	'Looking for Next-Generation Social Networks'	Final	Master of NMA
Supervisor	'Brave New World – the Changing Face of Documentary'	Final	Honours
Supervisor	'Electroacoustic Composition and its Emergence for Sonic Material'	Final	Honours
Supervisor	'Animation, New Media & Fictocritism: Possibilities for Creative Australian Mythologies'	Final	Honours
Supervisor	'Investigating the Numinous in the Ordinary in Animation'	Final	Honours
Supervisor	'Blockbuster: The Cinema of the Senses'	Final	Honours
Supervisor	'Uses of Virtual Environments for Exploring Indigenous Knowledge'	Final	Honours
Chair & Principal Supervisor	'Cognition of space in new media installation: Integration of exhibit and virtual space'	Year 1 p/t	MPhil
Course Convenor & Lecturer	'Exploration of Homosexual Themes Portrayed in Modern Films'	Final	Master of NMA
Course Convenor & Lecturer	'Animation and Culture'	Final	Master of NMA
Course Convenor & Lecturer	'Internet Video: A New Revolution?'	Final	Master of NMA
Course Convenor & Lecturer	'Configurable Engagement in Sound Art Practise'	Final	Master of NMA
Course Convenor & Lecturer	'Art in a Technological Period'	Final	Master of NMA

Australian National University (ANU)

Supervision	Teaching / Thesis / Studio	Year	Program
Course Convenor & Lecturer	'Some Personal Influences and Theoretical Notions of Music Performance Applied in the Development of Computer Music Software'	Final	Master of NMA
Course Convenor & Lecturer	'The Development of 3D Processes in Films and the Future of 3D Cinemas' Accepted for PhD Study 2007 CNMA	Final	Master of NMA
Course Convenor & Lecturer	'Imaginative Anthropomorphism: A Fundamental Human Conditioning in Animation, Validate its Value'	Final	Master of NMA
Course Convenor & Lecturer	'Ethics for Animation Artists: Approaching the Ethics of Censorship to Redefine Your Artistic Freedom'	Final	Master of NMA
Supervisor	'Towards Romanticism in Computer Animation'	Final	Honours
Supervisor	'Transcending Disney: The Stagnant Voice of Fairy Tales'	Final	Honours
Advisor	'Documentary: An Effective Tool for Representing Social Issues'	Final	Honours
Supervisor	'Bi-Directional Influence Techniques for Mapping Gesture-Based Musical Devices'	Final	Honours
Chair & Advisor	Thesis Proposal	Year 1	MPhil
Course Convenor & Lecturer	'Extending Identity Through Personalised Technology'	Final	Master of NMA
Course Convenor & Lecturer	'Virtual Identities: An Exploration of Self Through Online Communities'	Final	Master of NMA
Course Convenor & Lecturer	'Legitimacy of Blogs'	Final	Master of NMA
Course Convenor & Lecturer	'The New Mobility in Film Making – Accessing Historical Spaces Through Digital Technology'	Final	Master of NMA
Course Convenor & Lecturer	'The Roles and Functions of Film Music'	Final	Master of NMA
Course Convenor & Lecturer	'Surreal Images as Cinematic Communication'	Final	Master of NMA
Course Convenor & Lecturer	The Introduction of Puppets and CGI in Hollywood'	Final	MA NMA
Course Convenor & Lecturer	'The Acceptance and Prevalence of Manga and Anime'	Final	MA NMA
Course Convenor & Lecturer	'From Japanese Anime to Disney Animation'	Final	MA NMA
Course Convenor & Lecturer	'Applications of Animation in the Real World'	Final	MA NMA
Course Convenor & Lecturer	'The Advantages and Disadvantages of New Media Arts Development in China'	Final	MA NMA
Course Convenor & Lecturer	'What is the Motive of Visual Excitement?'	Final	MA NMA
Coordinator & Lecturer	New Media Arts & Technology Electronic Arts Theory CMEA Graduate Coursework Students –	Final	MNMA CMEA
Co-Supervisor	Research Essay Supervision	Final	Honours
Co-Supervisor	Research Essay Supervision	Final	Honours

Professional Consultant & Advisory Positions

- Industry Partnership; CSU-XRC + Industry Immersive Content development for safety training (2021)
- CSU Cross-Faculty Academic Mentor - Leadership Development for Women, Faculty of Science (2019)
- Organising Team: VizbiPlus: Visualising the Future of Biomedicine' is a project funded by the Inspiring Australia government initiative, the Garvan Institute of Medical Research, the Walter & Eliza Hall Institute, and CSIRO (2017)
- Specialist Adviser: Project development: Health and Arts Research Centre, Inc (HARC) Westmead Hospital Redevelopment , Blacktown Mount Druitt Hospitals Project, (2017)
- Competition Judging Panel, 'Open Art', Artists Society of Canberra, Kingston Art Precinct (2017)
- Deputy Conference Chair: The 3rd ISAT: Collision, Collaboration and the Future of Arts, NCKU, Taiwan (2016)
- International Competition Panel, 'Waterhouse Natural History Science Art Prize', South Australia Museum (2016)
- Chair, Accreditation Panel, Bachelor of Communication (Hons) in Media Arts & Design, Hong Kong Baptist University (HKUB) and the United International College (UIC), China (2016)
- Visiting Fellow, School of Mathematical Science, Science and Engineering Faculty, QUT. Feb (2016)
- Professional Associate, Faculty of Arts and Design, University of Canberra (Mobile Makers Group) (2015)
- Board member, National Science Week (NSWk), ACT State and Territory Coordinating Committee. Supported by the Australian Government and key industry bodies (2012 – 2009)

- Board member, CollabIT (ACT Gov' and the Australian Information Industry Association (AIIA) (2010 – 2009)
- Technical Program Committee Member, ArtsIT 2009: 'International Conference on Arts & Technology in Taiwan
- National Committee, Re:live 09, MEDIA ART HISTORY 09, Victorian College of the Arts (2009)
- Program Committee: The 4th Information Systems Foundations Workshop: Answering the Unanswered Questions about Design Research. Research School of Accounting & Business Information Systems, ANU. In conjunction with the ARC's Research Network in Enterprise Information Infrastructure (2008)
- Educational Specialist Advisor, Educational Pathways: BLI, Flavours Culinary Academy (2009 – 2008)
- Communications Advisor, Research Publications: National ICT Australia (NICTA) / CRC, (2009 – 2008)
- International Reviewer, Research into Practice Conference (2008)
- Executive Committee, 'Scoping Study for a National Media/Electronic Arts Network'. Carrick Awards (2008)
- Presenter: National Roundtable: Managing Business Process MPB, Canberra. 'Brickit Mind Mapping' (2008)
- Editor: The Australian Innovation Review Wiki Project: National Innovation System Discussion (2008)
- Advisor: ACT 20/20 Summit: Working Group, Economic infrastructure, the digital economy and ICT (2008)
- Chair, Megalo Access Arts Board & Committee, Canberra, ACT (2008-2007)
- Reviewer, GRAPHITE 2007 Digital Art, UWA, Perth. 5th International Conference on Computer Graphics and Interactive Techniques in Australasia and Southeast Asia. Sponsored by ACM SIGGRAPH. (2007)
- University Review Panel, UNSW - BA (Media and Communication), School of Media, Film and Theatre (2006)
- International Reviewer, 'Five Senses' Project. Vienna Science & Technology Fund (WWTF), science & research (2006)
- Deputy Chair, Megalo Access Arts Board & Committee, Canberra, (2006– 2005)
- Academic Advisor, Canberra Institute of Technology, Faculty of Design, Program Reference Group / Curriculum Development: Adv. Dip' of Graphic Design, Adv. Dip' of Electronic Design & Digital Imaging programs (2004)
- Committee Member, Megalo Print, Canberra, ACT (2004)
- Visual Arts & Design Advisor ~ ACT Board of Senior Secondary Studies Board (BSSS) (2004 – 2003)
- Specialist Adviser: ACT Arts Festival Funding Program Peer Committee, New Media: Film, Video, Digital Art (2003)
- Specialist Consultant: National Museum of Australia ~ 'Sky Lounge' (2003)
- Invited Guest speaker: ACT Crafts Council, Canberra ~ 'Future Factors' (2003)
- Advisor: Art & Design Panel: CREATE – Education & Training Qualifications Workshop. ACT, (2003)
- Specialist Adviser to M.A.P.(Maltings Art Press) Hull, UK (1996-1995)
- Director / co-organiser: 'Trailblaze' - a public arts event promoting Sheffield, UK (1992)
- Specialist Adviser: The Arts Foundation UK ~ Fellowship Committee, (1992)
- Visual Arts Advisor for British Arts Council / Regional Arts Association, Visual Arts Committee, UK (2000-1991)
- Director of the International Printmaking Competition, Attained major sponsorship including an A.B.S.A. Award (Government Association of Business Sponsorship to the Arts, UK) (1992-1989)
- Selected: Participation on University Committees (ANU): University: Academic Board & Information Strategy; Coombs Fellowship; Division of Information, Faculty: Arts Committee; Dean & Heads Group; Education Committee
Management Group: National Institute of Arts: IT Steering Group; School of Music; School of Art; ACAT
School: Chair- ACAT Academic Postgraduate Board of Studies; CNMA International Recruitment & Alumni

Other Professional Experience

Australian Research Council (ARC) Detailed Assessor -National Competitive Grants Program (NCGP) (2019 ongoing)

Managing Editor, Fusion Journal

Fusion Journal is an international, online scholarly journal for the communication, creative industries and media arts disciplines. Co-founded by the Faculty of Arts and Education, Charles Sturt University (Australia) and the College of Arts, University of Lincoln (UK), Fusion Journal publishes refereed articles, creative works and other practice-led forms of output. (ISSN 2201-7208) (2019-2020)

Artistic Curator and Executive Producer

- Gates-Stuart, Curator: Breaking Windows Theory, Aglow Space Gallery, Group Show, Tainan, Taiwan, (2016)
- Gates-Stuart, Australian Curator: 'Boom! An Interplay of Fast & Frozen Permutation in New Media', International New Media Festival at the Kuandu Museum of Fine Arts - National Taipei University & National Taiwan University of the Arts, Taiwan (2007) Taiwanese Curator: Pey-Chwen Lin
- Gates-Stuart, Producer: New Media Arts Annual Lecture Series with the National Museum of Australia NMA. (2007-03)
- Gates-Stuart, Producer: DUST (2006 -01), 'Iris' (2002), '@CAT' (2001), 'Byte Size' (2001), 'A Few Short Cuts' (2001)

Creative Direction and Design

Australian Biosecurity Intelligence Network (ABIN), CSIRO CSOF 5 (2011-2010)

Deputy Director

Australian Science Festival, Not-for-profit Organisation, Canberra, 2010 – 2009

Consultant / Project Manager

Australian e-Government Technology Cluster (NICTA), 2010 – 2009

Owner

ONTO | Design, Project Management, Training & Learning Development, Canberra, 2010 – 2009

Director

Commercial Creative Enterprise, Blended Learning International (BLI), (2009-2008)

Eleanor Gates-Stuart - Online

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Charles Sturt University

<https://researchoutput.csu.edu.au/en/persons/eleanor-stuart/>

ARTIST WEBSITES

www.eleanorgatestuart.com

<https://portrait.institute/>

www.stellrscope.wordpress.com

INSTAGRAM

www.instagram.com/eleanorgatestuart

FACEBOOK

www.facebook.com/EleanorGatesStuart

AUSTRALIAN WEB ARCHIVES

National Library of Australia, Pandora

- StellrScope (archived 2014 - 2014)
<http://pandora.nla.gov.au/pan/135290/20150630-0002/stellrscope.com/index.html>
- Mediaesurus (archived 2011 - 2010)
<http://pandora.nla.gov.au/pan/123581/20111119-0039/www.mediaesaurus.com.au/index.html>

Selected Works



Under the Surface
Interactive Hemispherical Projection System -
SciTech

StellrScope
Interactive Hemispherical Projection System -
Questacon Discovery & Innovation Centre

Echo Glolator
IMPeL: The Immersive Mesopelagic
Performance Lab, US



Bugs
3D Printed Titanium Insects - CSIRO Lab22



Beautiful Mutant
3D Model



Blood Fusion
Orchid Research and Development Centre -
NCKU, Taiwan