

dr. keith armstrong

ecologically-engaged media artist/researcher

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Academic Highlights

- 2021** **Awarded Associate Fellow of the Higher Education Academy (AFHEA (Indigenous))**
- 2019** ***Confronting urgent environmental and social issues: Arts thinking and practice in action*, ARC Engagement and Impact Statement**, sole peer reviewed creative arts exemplar, from across all Australian Universities.
- 2019-date** **Senior Lecturer, Visual arts, QUT, School of Creative Practice.**
- 2016-18** **Associate Director, QUT Creative Lab Research Centre.**
- 2016 - date** **Senior Research Fellow, University Free State, Centre For Development Studies, Faculty Economic and Management Sciences, South Africa.**
- 2014** **Awarded, QUT Vice-Chancellor's Performance Award, for significant and superior contribution to the work of the university (\$6,000)**
- 2012-15** **Excellence in Research Australia (ERA), National Peer Assessor**
- 2010** **Awarded, QUT Vice Chancellor's Research Performance Award (\$5,000)**
- 2009** **Nominated, QUT Vice Chancellors Award for Sustained Excellence in Research**
- 2011-date** **Senior Research Fellow (0.5 appointment), QUT Creative Industries Faculty, Brisbane, Australia**
- 2007-10** **Senior Research Fellow (0.4 appointment), QUT Creative Industries Faculty, Brisbane, Australia**
- 2007** **Visiting Professor/Research Scholar, California Polytechnic State University, San Luis Obispo, California, USA. March-July.**
- 2006-7** **Research Fellow (0.4 appointment), QUT Creative Industries Faculty, Brisbane, Australia**
- 2005-2007** **Australia Council Fellow**
- 2003-2005** **Post Doctoral Fellowship, CIRAC, QUT, Australia Principal Researcher, Australasian Centre for Interaction Design CRC**, working for the: *Australasian Creative Industries Network Group*, in collaboration with the Australian Centre for the Moving Image & RMIT Spatial Information Architecture Group, Melbourne, & the *Dynamic Content Group*.
- 2000-2003** **Lecturer (part time), QUT Communication Design, Brisbane, Australia**
- 1996-2003** **Ph.D.**
(Awarded 24 September, 2003)
Thesis: *Towards an Ecosophical Praxis of New Media Space Design*

QUT Faculty of Creative Industries,
Queensland University of Technology, Creative Industries Faculty,
Award: QUTPRA Postgraduate Scholarship

- 1993-5** **Bachelor of Arts, Visual Arts**
(Awarded 8 March, 1996)
Queensland University of Technology, Academy of the Arts, Brisbane,
(based at CINOVA, The Centre For Innovation in the Arts).
Thesis *Multimedia Performance Practices for Virtual Spaces*
- 1992** **Certificate of Arts, Fine Art and Design**
(Awarded 26 March, 1993)
- Griffith University, Queensland College of Art
Brisbane, Australia
- 1988** **Masters of Information Technology**
(Awarded 30 September, 1988)
Leicester DeMontfort University, Leicester, England
Thesis *New Networked Applications for Industrial Control*
Award British Science Council Scholarship
- 1984-87** **Bachelor of Science, Electronic Engineering (with Honours)**
(Awarded 01 July, 1987)
Leicester DeMontfort University, Leicester, England
Thesis *Phoneme-Based Speech Synthesizer for the Severely Disabled*
Award British Government Scholarship

Selected Creative Works + Critical Reviews/Documentation

- 2021-22** **Uramat Mugas (Uramat Story Songs)**, Installation for APT10, QAGOMA,
Brisbane, 04 Dec 2021-25 April 2022
<http://embodiedmedia.com/homeartworks/uramat-mugas-uramat-story-songs>
- 2022** **Camphora (Breath Work)**, Installation as part of 'Catching a Whiff', The Old Lockup,
Maroochydore, Qld, March 2022.
- 2021** **Groundwork: Honouring Exchange**, Botanica Site Specific Art Festival, City
Botanic Gardens, 147 Alice Street, Brisbane City. A participatory art project
aiming to alleviate 'plant blindness' and encourage reconnection to the natural
world that surrounds us. Receive two native plants - gift one to a friend or loved
one and keep one for yourself. When offering your plant gift, you're encouraged
to share a 'plant story' of your own.
<https://www.brisbane.qld.gov.au/whats-on-and-events/event/groundwork-151872906>
- 2019** **Elegy for Life, Anthem for Artifice**. AS-Helix, The 5th International Art and
Science Exhibition: The Integration of Art and Science in the Age of Artificial
Intelligence, National Museum of China, Beijing, China. Nov1-31, 2019.
<http://embodiedmedia.com/homeartworks/elegy-for-lifeanthem-for-artifice>
http://www.enad.tsinghua.edu.cn/art_science/index.htm
- 2018** **Change Agent (Regenerative Futures)**
Lead, curated exhibition for the International Symposium for Electronic Arts, ISEA

2018, Durban Art Gallery, Durban, South Africa, 23-30 June, 201
<http://embodiedmedia.com/homeartworks/change-agent>

Staging Change, Dual installations and a community 'meraka',
Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba, University Free State &
Roodewaal, Manguang, South Africa, 10 - 14 July, 2018

2017-18 **Future-Future?**, inspired by my sustained engagement within South African communities (2016-17) as an 'embedded creative' within three local South African townships.

<https://embodiedmedia.com/homeartworks/future-future>

Future-Future? Solo exhibition, Mt Gambier Gallery, South Australia, Nov 17th-Jan 20th, 2017, Curated by Melentie Pandilovski

Transboundaries: Art + Connection, QUT Art Museum, Brisbane, April 7th-June 3rd 2018, Curated by Kevin Wilson
<http://www.artmuseum.qut.edu.au/exhibit/2018/transboundaries.jsp>

2017

Eremocene (Age of Loneliness),

<http://embodiedmedia.com/homeartworks/eremocene-age-of-loneliness>

Multiple media installation. Reveals a mysterious, internally glowing creature, witnessed from different vantage points and views, moving uncannily, in fluid motion within a dense blackness. Enveloping sound, vision and movement are as one as this 'life-like', 'bio-morphic' form continually fades in and out of perception. The idea of the 'extinction of human experience' expresses our projected fear for all that will be rendered senseless, when ancient, intelligent, biodiverse worlds have descended into permanent darkness. But as one series of conceptions slip into extinction, so others flow on in. Eremocene (Age of Loneliness) suggests that we might instead embrace artificially intelligent 'things', with little need for dated legacies - such as excess light or the long-extinguished sounds of biological life. Philosopher and Biologist E.O. Wilson calls such possible futures the 'Eremocene': the 'age of loneliness'. The project is foregrounded by ten years of sustained collaborations with life scientists, ecologists and sustainability professionals, in which I have reflected upon both vulnerability and resilience of marine, terrestrial and human ecologies, as they relate to today's 'overheated' increasingly artificially intelligent worlds.

[Ars Electronica 2017](#), (AI Artificial Intelligence, The Other and I)
PostCity, Linz, Austria, Sept 7-11, 2017. Curated by Gerfried Stocker and Horst Hoertner

[Experimenta, Make Sense](#), International Triennial, 2017-20, RMIT Gallery, Melbourne, Oct 2-Nov 11th 2017, Curated by Jonathan Parsons and Lubi Thomas.

See review, Gye, Lisa, Experimenta: Make Sense: The art of perceptual play", in [Realtime, 18 Oct, 2017](#)

The Re-Future Project/Seven Stage Futures, with Qala Phelang Tala/University Free State - Centre for Development Studies/PIAD Program/Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba, South Africa, 18-22 July, 2017

Festival Events (community 'merakas')

1: Caleb Motshabi Township, Stand 921, Bloemfontein, South Africa, 18 July, 12.00-18.30

2: Caleb Motshabi Township, Ipopeng Street, Bloemfontein, South Africa, 19 July 2017, 13.00-18.30

3: 129 Vlei Ave, Roodewaal, Bloemfontein, South Africa, 22 July, 10.00-18.30

2015-16

Caleb Motshabi House, Architectural Design, Caleb Motshabi Township, Stand 921, Bloemfontein, South Africa

2016-18**Inter-State.**

<http://embodiedmedia.com/homeartworks/inter-state>

This installation integrates concepts of art, science and futural thinking through its two related works, which are placed in close proximity. The first work is a large-scale backlit print depicting a re-imagined scientific periodic table of elements, mounted in a hanging light box. The second work uses an old-fashioned manual microfiche viewer, accompanied by a complex soundscape played through headphones. This allows viewers to examine the imagery as a whole, or in forensic close up, by instigating slow scans across groups of 'elements' in close proximity using the scientifically arcane microfiche print reader.

Spectra: The Art and Science of Collaboration,

South Australian School of Art Gallery (SASA)

University of South Australia

Kaurna Building, Corner of Fenn Place & Hindley Street

Adelaide, Oct. 4–26th 2018, Curated by Jonathan Parsons and Nicky Pastore.

<https://spectra.org.au/Exhibition-1>

Transboundaries: Art + Connection, QUT Art Museum,

Brisbane, April 7th-June 3rd 2018, Curated by Kevin Wilson

<http://www.artmuseum.qut.edu.au/exhibit/2018/transboundaries.jsp>

The Mesh, Solo show, Stegmann Gallery, Sasol Library, UFS,

Bloemfontein, South Africa, Jul 17th- Aug 11th, 2017, (An official event of Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba), Opening 8pm, July 17th, 2017. Curated by Tania Creighton.

Over Many Horizons, Solo show, UTS Gallery, Ultimo, Sydney, Aug 3rd -

Sept 28th 2016, (An official event of National Science Week), Opening 6-8pm, August 2nd, 2016.

See review, <http://www.realtimearts.net/article/134/12377>

<http://embodiedmedia.com/homeartworks/inter-state>

<http://embodiedmedia.com/homeartworks/over-many-horizons-omh>

2016-18**Shifting Dusts.**

<http://embodiedmedia.com/homeartworks/shifting-dusts>

A single channel video installation, presented in a darkened room, depicting a life-sized shadowy, ethereal body, floating and spinning continuously within a backlit petri dish-like circle that is also filled with an ambiguous mixture of fluids and solids. The imagery is projected onto a 1.9m diameter circular, white-sand covered wooden disc, mounted at ankle height. It is accompanied by a two-channel experimental soundscape. Throughout the ten minute sequence the body moves from a state of apparent birth, eventually through to an image reminiscent of death, as a layer of granular dust slowly eats away and infuses

itself deep into the imagery and increasingly 'granularised' sound.

Transboundaries: Art + Connection, QUT Art Museum, Brisbane, April 7th-June 3rd 2018, Curated by Kevin Wilson
<http://www.artmuseum.qut.edu.au/exhibit/2018/transboundaries.jsp>

The Mesh, Solo show, Stegmann Gallery, Sasol Library, UFS, Bloemfontein, South Africa, Jul 17th- Aug 11th, 2017, (An official event of Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba), Opening 8pm, July 17th, 2017

Over Many Horizons, Solo show, UTS Gallery, Ultimo, Sydney, Aug 3rd - Sept 28th 2016, (An official event of National Science Week), Opening 6-8pm, August 2nd, 2016.

See review, <http://www.realtimearts.net/article/134/12377>
<http://embodiedmedia.com/homeartworks/shifting-dusts>
<http://embodiedmedia.com/homeartworks/over-many-horizons-omh>

2016-18

Seasonal

<http://embodiedmedia.com/homeartworks/seasonal>

An interactive installation comprising a darkened circular room with a large circular dish/screen upon the floor, with multi-layer imagery of ultra-close up images of organic materials gliding across it, disappearing into the darkness. On the far wall another smaller oval dish has a series of diffused moving lights playing across it, accompanied by the sound of gently whirring motors. Each of these 3D-printed robotic light assemblies has organic materials mounted within its barrel, and through which light must pass, before it plays on the dish, causing complex, diffused revolving patterns. The sound track that travels around the perimeter of the room presents a mixture of found and processed nocturnal sounds of the South-Central Queensland/Australian bush at night, recorded during a time of seasonal change. Audience movements (disturbances) within the space are sensed and cause subtle changes in the video mixing, and in the sound mix's layering and panning, and in the pace of the robotic motors, all of which are computer controlled.

Transboundaries: Art + Connection, QUT Art Museum, Brisbane, April 7th-June 3rd 2018, Curated by Kevin Wilson
<http://www.artmuseum.qut.edu.au/exhibit/2018/transboundaries.jsp>

The Mesh, Solo show, Stegmann Gallery, Sasol Library, UFS, Bloemfontein, South Africa, Jul 17th- Aug 11th, 2017, (An official event of Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba), Opening 8pm, July 17th, 2017

Over Many Horizons, Solo show, UTS Gallery, Ultimo, Sydney, Aug 3rd - Sept 28th 2016, (An official event of [National Science Week](#)), Opening 6-8pm, August 2nd, 2016.

See review, <http://www.realtimearts.net/article/134/12377>
<http://embodiedmedia.com/homeartworks/seasonal>
<http://embodiedmedia.com/homeartworks/over-many-horizons-omh>

O Tswellang

<http://embodiedmedia.com/homeartworks/otswellang>

A small-scale hybrid form, created from a matrix of miniature cut glass bottles, and glass-diffused text animations, accompanied by a wall poster, presenting the

words in English and South African (Sesotho) languages of Thabang Mofokeng, a South African change agent and leader of the HOT Rural Workers Collective.

Change Agent (Regenerative Futures):

Lead, curated exhibition for the International Symposium for Electronic Arts, ISEA 2018, Durban Art Gallery, Durban, South Africa, 23-30 June, 2018

Transboundaries: Art + Connection, QUT Art Museum,

Brisbane, April 7th-June 3rd 2018, Curated by Kevin Wilson

<http://www.artmuseum.qut.edu.au/exhibit/2018/transboundaries.jsp>

The Mesh, Solo show, Stegmann Gallery, Sasol Library, UFS,

Bloemfontein, South Africa, Jul 17th- Aug 11th, 2017, (An official event of Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba), Opening 8pm, July 17th, 2017

Over Many Horizons, Solo show, UTS Gallery, Ultimo, Sydney, Aug 3rd -

Sept 28th 2016, (An official event of [National Science Week](#)), Opening 6-8pm, August 2nd, 2016.

See review, <http://www.realtimearts.net/article/134/12377>

<http://embodiedmedia.com/homeartworks/otswellang>

<http://embodiedmedia.com/homeartworks/re-future>

<http://embodiedmedia.com/homeartworks/over-many-horizons-omh>

Deep Ecology. An installation constructed from fibre optics, lighting and wiring, floating within a large unseen tank of water, Deep Ecology's sophisticated illusion is propelled by unseen water jets, lighting controllers and robotics. The glowing 'entity' is never viewed directly, but either through mirrors and image diffusion structures or via semitransparent cloths – front on, under or just above the waterline. In these ways, each very different viewing port, and the entire, engulfing experience of virtual darkness punctuated by faint diaphanous light encourage disorientation, mystery, intrigue and wonder.

The Mesh, Solo show, Stegmann Gallery, Sasol Library, UFS,

Bloemfontein, South Africa, Jul 17th- Aug 11th, 2017, (An official event of Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba). Curated by Angela de Jesus.

Over Many Horizons, Solo show, UTS Gallery, Ultimo, Sydney, Aug 3rd -

Sept 28th 2016, (An official event of [National Science Week](#)), Opening 6-8pm, August 2nd, 2016.

See review, <http://www.realtimearts.net/article/134/12377>

<http://embodiedmedia.com/homeartworks/deep-ecology>

<http://embodiedmedia.com/homeartworks/over-many-horizons-omh>

2016-8

Are We The One?

<http://embodiedmedia.com/homeartworks/are-we-the-one>

App-choreographed, walking project, curated by Artshouse & Angharad Wynne-Jones.

Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba, UFS, Bloemfontein, South Africa, 18-22 July 2018

Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba, UFS, Bloemfontein, South Africa, 18-22 July 2017

In your Hands, 2-5 March and 9-11 March 2016 from 5pm
Artshouse, Melbourne, 20-21 May 2017, 10-6pm

Festival of Live Art (FOLA), 2016, Artshouse, Melbourne, 2-5 March and 9-11 March 2016 from 5pm
In your Hands, Artshouse, Melbourne, 20-21 May 2017, 10-6pm

Selected Publications:

Fuhrmann, A, FOLA, Everyday Tech, Intimacy and Illusion, Realtime 131,
<http://www.realtimearts.net/article/131/12206>

Richardson, Owen, Festival of Live Art review: Hidden worlds and pop-up tea rooms emerge in participatory festival, Sydney Morning Herald, 10/03/16,
<http://www.smh.com.au/entertainment/theatre/festival-of-live-art-review-hidden-worlds-and-popup-tea-rooms-emerge-in-participatory-festival-20160310-gnf8ed.html>

Elizabeth, Laura, The Festival of Live Art, Theatre People 10/03/16,
<http://www.theatrepeople.com.au/the-festival-of-live-art-foia/>

Whittaker, Malcolm, Modes of Production, Digital Theatre, Live and Mobile, Australia Council, Digital Theatre Fund, Realtime 126.
<http://www.realtimearts.net/article/issue126/11898>

2016-8

Selected Photographs from Stop Jabiluka! Interstate Ferals for the Planet, in Black Mist Burnt Country, marking the 60th anniversary of the first British atomic test at Maralinga. Sept 2016 – Dec 2018. A Burrinja national touring project burrinja.org.au, funded by Visions of Australia, Gordon Darling Foundation, Creative Victoria, supported by Anangu Pitjantjatjara through Yalata Anangu Aboriginal Corporation and Maralinga Tjarutja / Oak Valley Maralinga. It is also supported by Mr Yami Lester, Wallatina.
SH Ervin Gallery, Sydney 27 September 2016 and 10 metropolitan and regional public galleries in five states.

<http://blackmistburntcountry.com.au>

<http://embodiedmedia.com/homeartworks/stop-jabiluka>

2015

Uncanny Intimacy, audiovisual electromechanical installation, Object Gallery, Australian National Design Centre, 415 Bourke St Surry Hills, Sydney, Australia, **Curated by Tom Rivard**, Aug 28th-16th Oct.

<http://embodiedmedia.com/homeartworks/uncannyintimacy>

Temporal, Bundaberg Art Gallery, Bundaberg, Queensland, Australia, Feb 11th - March 22nd

<http://embodiedmedia.com/homeartworks/temporal>

http://embodiedmedia.com/resource_files/BRG-Invite-FEB-5.jpg

Selected Publications:

Armstrong, K. (2016). Temporal. Landscapes: the Journal of the International Centre for Landscape and Language, 7(1). Retrieved from <http://ro.ecu.edu.au/landscapes/vol7/iss1/19>

2014

Black Nectar, Siteworks Festival, Bundanon, NSW, **Curated by Deborah Ely and John Baylis**, Sept 27-28th.

<http://embodiedmedia.com/homeartworks/black-nectar>

<http://www.realtimearts.net/article/issue124/11776>

<https://bundanon.com.au/timeline/siteworks/2014/>

http://embodiedmedia.com/resource_files/siteworksprogs.pdf

Light of Extinction, International Triennial of New Media Art, National Art Museum of China (NAMOC), No. 1 Wusi Street, Dongcheng District, Beijing, 100010, P.R. China, **Curated by Zhang Ga and Kim Machan**, June 11th - July 9th, 2014.

<http://embodiedmedia.com/homeartworks/light-of-extinction>

<http://mediartchina.org/exhibitions/ensemble-parliament-of-things/light-of-extinction-au/>

Britton, Stephanie, Artlink Magazine, Volume 34, No.3, 2014, pp. 35-36,

http://embodiedmedia.com/resource_files/Artlink%20LOI%20Review073.pdf

Dark Cartographies, Kickarts Cairns, 17 March – 12 April 2014, An interactive installation, **Curated by Kylie Burke**.

<http://embodiedmedia.com/homeartworks/dark-cartographies>

2013 **Pitfall (An Opportunistic Cultural Survey)**, Outcome of ANAT Synapse Art-Science residency with Australian Wildlife Conservancy, Mildura Arts Centre, Mildura, 199 Cureton Ave, Mildura, Victoria, Australia, 5th Sept-27th Oct, 2013. Curated by Heather Lee

<http://embodiedmedia.com/homeartworks/pitfall>

2013-15 **Long Time, No See?** Online, and App guided walk

<http://www.long-time-no-see.org>

<http://embodiedmedia.com/homeartworks/long-time-no-see>

The Cube Visualisation Centre, QUT Gardens Point. July 5th 2014 onwards, **Curated by Lubi Thomas**.

ISEA 2013 (Resistance is Futile) Sydney, ICE (Information and Cultural Exchange), Sydney, curated and produced by **Jonathan Parsons and Carli Leimbach** in association with ICE, ANAT, the Australia Council, QUT and ISEA International. Opening at Riverside Theatre, Parramatta, Fri. 14th June, 5.30pm.

<http://www.isea2013.org/events/long-time-no-see/>

Noosa Biosphere, CQU, Noosaville, Qld, Sunday 25th May, 10-4pm

Victoria University's Centre of Cultural Diversity and Wellbeing, Social Technologies Lab, Footscray Nicholson Campus, Melbourne, 27 September, 2013.

'Mesh Cities', Keynote and Workshop, Aotearoa Digital Arts Network, Dunedin, New Zealand, Sept 13-15th, 2013

Artist talk, **Museum of Contemporary Art, Sydney for VIVID**, on June 9th, 2013 **Balance-Unbalance Conference**, Noosa, 2013, 1st June 2013.

Night Rage: Interactive installation with robotics, projection, mechanical animation and multichannel sound.

ISEA 2013, Powerhouse Museum for Science and Technology, Sydney Australia, in 'Synapse A Selection': **Curated by Vicky Sowry, ANAT**.

<http://www.isea2013.org/events/synapse/>

<http://www.realtimearts.net/feature/ISEA2013/11203>

Night Fall: Interactive installation with robotics, projection, mechanical animation and multichannel sound.

Queensland Museum, Invent-ory Space, Brisbane, 7 Dec – 26 Jan 2014, **Curated by Suzanne Misso.**

Keane, Jayne Fenton, When NightFall Comes, Inspiring Australia Magazine, <http://inspiringaustralia.wordpress.com/2013/12/03/when-nightfall-comes/>
<http://www.qm.qld.gov.au/Events+and+Exhibitions/Events/2013/12/Night+Fall#.Ut-xhHkm5IM>

2011-12

Finitude:Mallee:Time, An interactive installation with full body interface, digital projection, multi-touch sensitive screen surfaces, interactive 3D gaming software, motorised dioramas, 4.1 spatial sound & new furniture forms - investigating the cultural dimensions of sustainability through the lens of 'time'.
<http://www.embodiedmedia.com/#/page/finitude>

V3: **"Information, Ecology, Wisdom" - The 3rd Art and Science International Exhibition and Symposium, Beijing, China** at the **National Museum of Science and Technology** in association with **Tsinghua University. Curated by Zhang Ga, Nov1-30th 2012**

V3: **Solo Show, Screenspace Gallery, Melbourne, Australia**, Curated by Kyle Weise and Simone Hyne.

V2: **Artisan Gallery, 381 Brunswick St, Fortitude Valley, Brisbane, Australia.** 12th April - June 9th 2012. Curated by **Kirsten Fitzpatrick.**

V1: **Mildura Palimpsest #8**, 9-11th September, 2011, **Room 22, Ka-rama Motel**, Deakin Avenue, **Mildura, VIC, Australia.** Curated by **Kristian Haggblom and Helen Vivian**, catalogue essay by Paul Carter

2011

The Remnant v.2, Interactive installation, Kickarts, Cairns Centre for Contemporary Arts, Cairns, Qld, Australia. 3rd June – 6th Aug, 2011
(URL: <http://kickarts.org.au/exhibitions/current/118/>, accessed 17/07/11)
(URL: <http://www.embodiedmedia.com/#/page/the-remnant> ,accessed 17/07/11)

2010-11

The Remnant Emergency Artlab www.remnantartlab.com ,accessed 02/05/2012)

A multidisciplinary project to develop new approaches to environmental art practice and philosophy. Funded by Australia Council, Artlab Major Funding Initiative. Key outcomes have included:

LAB 5: [Environment/Carnatic Culture](#) R&D tour, Kerala, India, November 2011, in association with Dept Science, Cochin University, India.
<http://www.remnantartlab.com/lab-5/>
[Lab 5 Video Documentation](#)

SATELLITE LAB 2 / OUTCOME SL2: [Water Culture Lab, Symposium & Workshop](#) , presented as part of the Floating Land festival, 4-5 June, 2011, 9-5pm, Noosa, Qld, Australia.
<http://www.remnantartlab.com/satellite-event-2-water-lab/>

SATELLITE LAB 1 / OUTCOME SL1: [The Bat-Human Project: A Multidisciplinary Public Performance Event](#), 29th April, 2011, 5-8pm, Cook and Phillip Park, Sydney, Australia. [Event Facebook Page](#)

<http://www.remnantartlab.com/the-bat-human-event>
[SATLAB1 Video Documentation](#)

LAB 4 - Project Development/Theorisation, Led by Tony Fry.
<http://www.remnantartlab.com/lab-4/>

LAB3/OUTCOME 3: [Remnant Breath](#): A Blindfolded Sound walk, 25th January, 2011, 9pm & 10pm, at Te Henui Walkway, New Plymouth, New Zealand, in collaboration with Leah Barclay, Live environmental sound augmented with micro and studio speakers and live performance over 500m journey, Presented as part of Eco Sapienz Artlab residency, New Zealand. (Included workshops as part of TSB Bank Festival Of Lights, Pukekura Park. New Plymouth, 19-20 Jan, 2011).

<http://www.remnantartlab.com/lab-3/>
<http://tinyurl.com/494umud>
[Lab 3 Audio Documentation](#)

LAB 2 / OUTCOME 2: [Botanical Gardens X-Tension](#): Two Week Residency and Exhibition, Opening Tuesday 30th, 6-8pm, Nov. Exhibition runs 1st-10th December Artist talk 5-6pm: UTS Gallery - Level 4 courtyard, 702 Harris St, Ultimo, Sydney, Australia

<http://www.remnantartlab.com/lab-2/>
www.xtension.cc
[LAB 2 Video Documentation](#)

Outcomes were later presented for the [PDC 2010 Conference](#), as part of the 'Take Part Workshop', a research discussion for artists and designers involved in participatory Nov 30th 2010.

Outcomes were then exhibited in 'DIY Urbanism – Sydney Reconsidered', curated by Joni Taylor for The Right to the City Exhibition, Tin Sheds Gallery, Sydney, April 7-30th 2011.

<http://www.therighttothecity.com/DIYarchartlab.html>, accessed 17/07/11)

LAB 1 / OUTCOME 1 - The Urmadic City, Led by Tony Fry, August 2010.
<http://www.remnantartlab.com/lab-1/>

Selected Publications:

Armstrong, K M, 2014, Re-Imagining Static Utopias: (Unraveling the Bat/human Problem) in [Leonardo Journal Vol. 47, Issue 3, 2014](#), pp. 282-285

Olding, R. *Gardens Wish Bats Luck as they Wave Them Goodbye*, Sydney Morning Herald, Fri April 29, 2011, p.6

<http://www.smh.com.au/environment/animals/gardens-wish-bats-luck-as-they-wave-them-goodbye-20110428-1dynr.html>

Shaw, K. *Just Batty About Bats*, *Central Magazine*, Wed. April 20, 2011, p.4.

<http://www.remnantartlab.com/news/2011/4/19/sydney-central-magazine-features-the-bat-human-event-on-its.html>

Meagher, Georgie, *Emergency ArtLab*, Providing prescriptions for your backyard, *The Brag*, 390 (December 6), Interviews-arts.

<http://www.thebrag.com/2010/12/06/interview-keith-armstrong-remnantemergency-launch/>

2010

Knowmore (House of Commons) v2: In 'Beyond Mediations', The Mediations Biennial of Modern Art, 2010 5th Sept - 30th October 2010, Zamek Centre For Art and Culture, Poznan, Poland. Curated by Kluszczynski, Ryszard W. and Mizusawa, Tsutoma.

(URL: http://www.mediations.pl/Armstrong_Keith_Barker_Chris-321?lid=2&filtr=country&fid=13 accessed 29/09/2009)

(URL: <http://www.embodiedmedia.com/#/page/knowmore-house-ofcommons>, accessed 01/04/2009)

The Remnant v.1, interactive installation, Treelines Festival, Mary Cairncross Reserve, Information Centre, Qld. 29th May - 16th June

(URL: <http://www.embodiedmedia.com/#/page/the-remnant>, accessed 22/06/2010)

(URL: <http://www.treeline.org.au/program/keith-armstrong-and-james-muller>, accessed 22/06/2010)

The Sun Gives Without Ever Receiving, Miniature 3D Sculpture produced in resin using 3D printing technologies, for International Touring Show 'Inside Out',

1: **Object Gallery**, St Margarets 417 Bourke Street, **Sydney**, Australia. 5th Jun - 25th July

2: **DMU Cube Gallery**, Phoenix Square - Film & Digital Media, Midland Street, **Leicester, England**. 1st - 21st Sept 2010

3: **Righton Gallery**, Cavendish Street, Grosvenor Building, Manchester Metropolitan University **Manchester, England**. 4 - 26 November 2010

4: **The Poly 4**, The Royal Cornwall Polytechnic Society, as Church Street, **Falmouth, England**, 29 Mar - 2 Apr 2011 as part of the Cornwall Design Season, UK.

(URL: www.insideoutexhibition.com, accessed 22/06/2010)

2009

Knowmore (House of Commons) v1: An interactive installation. 21st Feb.-21st May, InfoZone Artspace, State Library of Queensland (SLQ), Brisbane during a Artworkers/SLQ Infozone residency. Catalogue essay by Pat Hoffie.

(URL: <http://www.embodiedmedia.com/#/page/knowmore-house-ofcommons>, accessed 01/04/2009)

Selected Publications:

Hooper, G, 2009, Animating the Interactive Spin: Knowmore (House of Commons), State Library of Queensland. *Real Time*, #90, Apr-May 09 (URL: <http://www.realtimearts.net/article/90/9415> accessed 20/06/09).

Ivanova, A, *Impact By Degrees*, Framework 10, Finnish Art Review, June 2009, pp. 33-35.

Poster Exhibition, Subtle Technologies, 13th Annual Subtle Technologies Festival 2010 (Sustainability), Innis Town Hall, University of Toronto, Canada, June 4th-6th. http://www.subtletechnologies.com/2010/?page_id=1218

Boxing Art: (Site/Sight/Cite) New Media Director, collaborating with Uniikup Indigenous Productions on a large-scale interactive installation concerning traditional aboriginal law practices

Artistic Consultant for **'Pipe Manager'**: By Lisa O'Neill, 18-21 November, 2009, Visy Theatre, Brisbane Powerhouse.

2007-09

The Last Generation: Laser-cut plywood 3D object, containing 52 electronic text modules.

Shown at:

- Touring survey, *Blurred Boundaries: Intersecting Territories in Art, Craft and Design*. KickArts, Centre For Contemporary Art, Cairns, Nov 17th 2007 – 23rd Feb 2008 and Brisbane 6th March - 3rd April 2008.
- Showing Off, Bathurst Regional Gallery, Bathurst, NSW, 7th Aug–20

Sept. 2009, Curated by Daniel Kotja.

2007-9

(URL: <http://www.embodiedmedia.com/#/page/lastgeneration>, accessed 01/04/2009)

Lighter Than Tai: Live Art Event at Tiananmen Square, Beijing, China (3 hours), 8th June 2008 - Anniversary of Tiananmen Square Protest Crackdowns and Summit of Mt. Tai Shan, Shandong Province, China (6 hrs) 14th-15th June 2008, at dawn.

(URL: <http://www.embodiedmedia.com/#/page/lighter-than-tai>, accessed 01/04/2009)

InStep: (prototype) A wearable artwork incorporating foot bandages with soft sensors and a handheld, solenoid powered, soft-form. Created in collaboration with fashion designers 'High Tea With Mrs Woo' and Leah Heiss during the ANAT reSkin :: COMPUTER COUTURE LAB, Mon 15th Jan – Thurs 1st Feb 2007, Australian National University, Canberra. <http://www.anat.org.au/reskin/> (URL: <http://www.embodiedmedia.com/#/page/instep>, accessed 01/04/09).

Shown at:

- WearNow Exhibition, ANU Textile & Jewellery Gallery, Australian National University, Canberra, ACT, 2nd Feb
- 'WearNow Symposium:: 'TECH' is the new 'BLACK', Australian National Museum, Canberra, 3rd Feb.
- Wear Now Shopfront Exhibition, Electrofringe Festival, 27 Sept –1 Oct 2007, Darby Street, Newcastle, Australia. Curated by High Tea With Mrs Woo. (URL: <http://www.thisisnotart.org/program-1/>, http://www.youngwritersfestival.org/tina/program_detail.php?prog_id=10&type_id=&source_id=&category_id= accessed 27/09/07)

Selected Publications:

Bevan, R. 2007, 'Garment Geeks' in *The Australian Financial Review Magazine*, April 2007, pp. 58-62

MacKinlay, Dan, 2007. 'But Is It Washable?' in RealTime issue #78 April-May 2007 pg. 24. (URL: <http://www.realttimearts.net/article/issue78/8531>, accessed 23/09/09)

Craft Australia, reSkinning the Body, Articles - 27 August 2007, (<http://basement.craftaustralia.org.au/articles/20070827.php> , accessed 21/01/2009)

2006-8

Shifting Intimacies; An interactive installation work in collaboration with British choreographer Charlotte Vincent and Guy Webster, Commission for the Institute of Contemporary Art, London, and Capture4/British Arts Council.

(URL: <http://www.embodiedmedia.com/#/page/shifting-intimacies>, accessed 01/04/09).

Shown at:

- Institute of Contemporary Art, The Mall, London, Feb. 16th-21st 2006, Curated by Vivienne Gaskin
(URL: <http://www.portlandgreen.com/capture4/> accessed 02/03/06).
(URL: <http://www.vincentdt.com/projects/shifting/index.html>, accessed 01/04/09).
- **2008 Brisbane Festival, Judith Wright Centre for Contemporary Art, Fortitude Valley, Brisbane, 30th July–2nd Aug. 2008, 6-9pm, Curated by**

Stefan Greder and Lyndon Terracini.

(http://www.brisbanefestival.com.au/2008/e_shiftingintimacies.html accessed 18/11/08),

- **2008 'On Edge Arts' Festival**, Jute Theatre, **COCA (Cairns Centre For Contemporary Art)**, July 22th-July 25th, 2008, 9am-4pm, (<http://www.onedgeart.com/si.htm> accessed 27/11/08), Curated by Russell Milledge.
- Video Component Only:
Northern Stage, (Stage Three), Newcastle, England, 16-20 January 2007,
(URL: www.northernstage.co.uk accessed 02/03/05).

Selected Publications:

Shifting Intimacies V2, produced for Soundwrite.

(<http://soundsrite.uws.edu.au/soundsRiteContent/volume6/SI-play.html>)

Hooper, G, 2008, Interactive Mysteries. *Real Time*, #87, Oct-Nov 08, p.35,
(URL:<http://www.realttimearts.net/article/87/9177> accessed 27/11/08),

Lie of the Land, Video Work (Based Upon an edit of the Grounded Light Project Documentation), in 'Lines of Sight'. **Nishi Ogi Machi Media Festival, Lion TV**, Nishiojikubo Station Platform 1, JR Chuo Line, **Tokyo, Japan**, Apr. 29th - May 14th, Curated by Youkobo Art Space.

Keith Armstrong, 3 Selected Works: Included in 'Creative Queensland' Presentation/Publication of Leading Queensland Australian Artists, At the Australian Pavillion, World Expo 2005, Aichi, Japan.

Keith Armstrong Selected Works: Included in Artworkers Alliance, 'ARC' Art Design and Craft Bienalle Publication, Brisbane, Queensland

2005-09

Intimate Transactions (Stage 3), A body driven interactive installation for networked participants, shown in phased stages, awarded an **Honourable Mention at the 2005 Prix Ars Electronica**, (URL <http://embodiedmedia.com/homeartworks/intimate-transactions>, accessed 01/04/09).

Shown at:

- Solo Exhibition. **Albury Regional Gallery, NSW, Australia and Dubbo Regional Gallery, NSW, Australia**, 18th Sept-18th Oct, 2009.
- Solo Exhibition. **Rockhampton Art Gallery, Queensland, Australia and Gympie Art Gallery, Queensland, Australia**. 26th Feb–21st March, 2009.
- Solo Exhibition. **Mildura Arts Centre, Mildura, Victoria, Australia and Frankston Arts Centre, Victoria, Australia**, 11 Oct-26Nov, 2008.
- Group Exhibition. **Experimental Art Foundation, Adelaide, Australia and Wagga Wagga Regional gallery, NSW, Australia**, 29 Aug-19 Sept. 2008.
- Group Exhibition. **Synthetic Times, Media Art China (An Olympics Cultural**

- Festival Event**), 10 June- 3 July, 2008. (Site 1) National Art Museum of China (NAMOC), No. 1 Wusi Street, Dongcheng District, Beijing, 100010, P.R. China & **The Beijing Art Museum of the Imperial City (BAIMOC)**, Beijing. (+ Site 3 located at CalPoly University, California, USA for two hours per morning).
- Solo Exhibition. **University of California Santa Barbara (UCSB)**, California Nanosystems Institute (CNSI), 2nd floor, George Legrady's Interaction Visualization Lab, room 2611, June 4-June 6, 2007, 10am-5pm.
 - Solo Exhibition. **California Polytechnic State University**, San Luis Obispo, California, USA, 18th-22nd April, 2007.
https://web.archive.org/web/20070427172518/http://www.calpolynews.calpoly.edu/news_releases/2007/April/virtual-space.html
 - **The 2006 Brisbane Festival and 'On Edge Arts' Festival, COCA (Cairns Centre For Contemporary Art)**, July 15th-22nd, 2006,
<http://www.onedgeart.com/Pages/FrSet1.html>, accessed 18/08/07), &
http://www.brisbanefestival.com.au/2006/p_festivalevents_intimatetransactions.htm, accessed 18/08/07), curated by Lyndon Terracini, Russell Milledge and Prof. Peter Lavery.
 - Group Exhibition. **Artspace**, Sydney and **Performance Space**, Sydney, May 19th-27th, 2006. (URL:
http://www.performancespace.com.au/program_details.php?programid=96, accessed 18/08/07), curated by Caitlin Newton-Broad and (URL:
http://www.artspace.org.au/gallery/gallery_exhibition.php?e=48, accessed 18/08/07), curated by Blair French.
 - Solo Exhibition. The **Institute of Contemporary Arts, London** and **BIOS, (New Synthesis of Urban Culture), Athens, Greece**, Nov 12th-23rd 2005. (URL:
http://www.ica.org.uk/userfiles/press/releases/ica_pressrel_2005_perf_intimate_transactions.pdf), curated by Vivienne Gaskin.
 - The **Ars Electronica Festival, Linz, Austria, OK Centrum CyberArts 2005**, 1st-19th September 2005. (URL:
<http://www.aec.at/en/festival2005/programm/project.asp?iProjectID=13084>), curated by Genoveva Rueckert. (Featured on www.undergrowth.org.uk)
 - Group Exhibition. The **Australian Centre For the Moving Image (ACMI), Melbourne, Australia & QUT Creative Industries Precinct, Brisbane, Australia**, 25th Apr.-1st May 2005, featured work in the Transfigure//Body Exhibition, (URL http://www.acmi.net.au/intimate_transactions.jsp, accessed 30/4/05), curated by Alessio Cavallaro, featured as part of the 2005 Australian Innovation Festival (URL <http://www.ausinnovation.org/> accessed 1/1/06)
 - Group Exhibition. **The National Review of Live Art/New Territories Festival, Glasgow, Scotland**, 9-11th Feb. 2005, (URL:
<http://www.newmoves.co.uk/PageAccess.aspx?id=227>, accessed 15/3/05), curated by Nikki Milican.
 - Solo Exhibition. **B.Tween Festival, Digital Knowledge Exchange, High Melton, South Yorkshire, UK**, 17th-18th Feb, 2005, (URL: <http://www.just-b.com/info.php?page=Past&child1=btween2005>),
http://www.bbc.co.uk/southyorkshire/content/articles/2005/01/27/btween_festival_preview.shtml, <http://www.gizmag.com.au/go/3714/>, Curated by Katz Kieley.

Selected Publications:

Bertelsen, L, 2012, Affect and Care in *Intimate Transactions*, in *FibreCulture Journal* 149, Issue 21, (URL: <http://twentyone.fibrejournal.org/fcj-149-affect-and-care-in-intimate-transactions/>)

Wodak, J. 2010, Interrogating Interactive Interfaces: On balance in the evocation of environmental responsibility in the creation of Responsive Environment, Thesis submitted in June 2010 for the degree of Doctor of Philosophy of The Australian National University Humanities Research Centre, Research School of Humanities and the Arts Degree awarded: May 2011

<http://www.arch-angle.net/research.html>

Kluszczyński, Ryszard W., 2010, *Sztuka Interaktywna, Ood Dieta-Instrumenta Do Interaktywnego Spektaklu*, Published by Wydawnictwa Akademickie i Profesjonalne, Warsaw, Poland. (Poland)

Fry, Tony, 2008, *Intimate Transactions: Close Encounters of Another Kind*, *Geoproject Art/Environment* educational website,

http://www.geoproject.org.au/geo/01_cms/details.asp?ID=401

'Intimate Transactions', 2008, in *Geoproject Art/Environment* educational website,

http://www.geoproject.org.au/geo/01_cms/details.asp?ID=388

Foreshew, J 2008, *Interactive Art Represents Australia in Beijing*, *Courier Mail*

Newspaper, Tue Dec 17th, Australian IT, p.35

Bolt, B, 2008, Between Research, Philosophy & Documentation: Barbara Bolt Encounters Intimate Transactions, *The Book, Real Time*, #85, Jun-Jul 08, *OnScreen Media Art*, p. 28

Birringer, Johannes, 2008, Performance, Technology and Science, *PAJ Publications* (New York), June 1, 2008.

<http://realtimearts.net/article/issue85/9037>

Gallash, K, 2006, Ever Evolving Intimate Transactions, *Transmute Collective's Unique Interactive Work On Tour, Realtime #72*, April-May 2006, *onscreen - media art*, p. 25

<http://www.realtimearts.net/article/issue72/8078>

Hamilton, J (Ed.), 2006, *Intimate Transactions: Art, Exhibition and Interaction Within Distributed Network Environments*, *ACID Press, Brisbane*.

Mafe, D. 2005, 'Intimate Transactions 3: 2005', *Artlink*, Vol. 25. #3, Sept 05

Hooper, G. 2005, 'The Ecology of Interaction', *Real Time*, #67, Jun-Jul 05, p. 26, (URL: <http://www.realtimearts.net/rt67/hooper.html>)

Creagh, Sunanda, 'Careful, These Shapes Have Feelings', *Sydney Morning Herald*, Tue. May 23, 2006, p.13. <http://www.smh.com.au/news/arts/careful-these-shapes-have-feelings/2006/05/22/1148150184768.html>

McLean, Ann, 2007, 'Performance: Intimate Transactions - Art, Exhibition and Interaction', *M/C reviews Online*, 2007, (URL: <http://reviews.media-culture.org.au/modules.php?name=News&file=article&sid=2254>)

- reprinted in *Flying Arts Gazette*, No. 92, Dec. 2007, 'Art and Technology' Edition, p.9-11

Kluszczyński, Ryszard W., 2007, 'Re-Writing the History of Media Art: From Personal Cinema to Artistic Collaboration', *Leonardo*, October 2007, Vol. 40, No. 5, pp.469-474

Morris, Laura, 2005, 'Meet London's Brainy Change Makers', *London Evening Standard*, Fri, 30th December, 2005, pp. 16-17

Channel 9 News Feature; *Intimate Transactions*, 6.30pm, 28th April 2005

Austria

Febler, K, 2005, 'Software fur BessereWelten' in Spezial Ars Electronica, Der Standard, Aug. 26th 05, Vienna, Austria.

Nagl, S. 2005, Interaktive Cyber Arts Bei Prix Ars Electronica, Oberösterreichische Nachrichten, Linz, Austria

Prix Ars Electronica catalogue

Germany

Ars Electronica Verschmilzt Kunst und Techne, Computer Zeitung, Sept. 5th 05, Leinfelden-Echterdingen, Germany

Japan

Feature in Artist, Oct. 05, Tokyo, Japan

London

Radio Interview, BBC Radio London, Late Show, 9.30pm, Nov. 15th, 05

Features in The Guardian, The Guide, Nov12th-18th and 'Best by Day' TimeOut, London, UK.

Greece

Barka, Fontini, 2005, Eleutherotipia, Athens Greece, Nov 15th, 05

Ioannidis, Zaharias, 2005, Intimate Transactions, Online/Hardcopy Photo essay, CD-View, www.cdview.gr, Nov. 21st, 05

Georgogalas, Lambros, 2005, 'Immersion Into Virtual Worlds', PC World Magazine, Athens, Greece, December 2005, pp. 214-215

2007

Fundamental Sounds: Visual Production with Design House 'Inkahoots'. "A New Fusion Of Music, And Visual Arts That Explores The Concept Of Sustainability". The Queensland Conservatorium of Music, 2nd Dec, 8pm 2007 (URL: <http://www.embodiedmedia.com/#/page/fundamental-sounds>, accessed 01/04/09).

Synapse Database, 2007, An Online Resource Promoting the Nexus of Art and Science, Australia Council/ANAT, (URL:http://www.synapse.net.au/people/keith_armstrong accessed 10/10/07)

Whisper Our Futures. (Electronic Installation, Concept Development), for the Queensland 150th 2009 Celebrations, Second Proposal: 21/03/08. (URL:<http://www.embodiedmedia.com/#/page/whisper-our-futures>, accessed 01/04/2009)

Why Fundamentalism? (Show Concept Development), with the Fundamental Futures Group, (Team DES, Gall and Medek Architects, Inkahoots, Keith Armstrong), Ravensbourne, Qld. (URL:<http://www.embodiedmedia.com/#/page/why-fundamentalism>, accessed 01/04/00)

Boxing Art (Show Concept Development), New Media Director, collaborating with Uniikup Indigenous Productions on a large-scale interactive installation concerning traditional aboriginal law practices.

2004

Intimate Transactions (Stage 2), A networked body driven interactive installation for networked participants, shown in phased stages, 2003-5. Version 2 (Preview) was shown simultaneously in two galleries at the **Performance Space, Sydney**, during 'Headspace', July 4th-18th, 2004, curated by Fiona Winning. It was then shown simultaneously in two galleries at **The Block, QUT, Brisbane**, Oct. 2004, curated by Professor Peter Lavery.

(URL: <http://www.embodiedmedia.com/#/page/intimate-transactions-v2-2004>, accessed 01/04/09).

Tree of Fortune, Large tree decorated by custom-made LED modules. In collaboration with writer Linda Carroli, for LightSCAPE, Christchurch Urban Arts Biennial, 04, Christchurch New Zealand, 1-11/09, curated by Dr Deidre Brown and Jonathan Mane-Wheoki.

(URL: <http://www.embodiedmedia.com/#/page/tree-of-fortune>, accessed 01/04/09)

Publications:

Wood, P. 2004 'Keith Armstrong in Collaboration with Linda Carroli, Tree of Fortune', in 'Scape: From a Different Angle', New Zealand Community Trust Art & Industry Urban Arts Biennial Catalogue (ISBN 0-476-00838-7), 2004, pp.34:35
Moore, C. 2004, 'Light Fantastic', *The Press, Christchurch, Arts*, Wed 1st Sept. 2004, p. D1

Party 25, Political Party Launch/Conceptual Artwork – Asking, how does humanity get to the 25th century?“, Public Launch Event, 29 September, 2004, Arterial Group Offices, Judith Wright Centre, Fortitude Valley, Brisbane. Curated by Team DES.

(URL: <http://www.embodiedmedia.com/#/page/party-25> accessed 01/04/09)

2003

Intimate Transactions (Stage 1), Body driven interactive installation. First public proof of concept stage. **Brisbane Powerhouse Centre For the Live Arts Brisbane, Australia**. August 2003, Curator Andrew Ross

Publications:

(URL: <http://www.embodiedmedia.com/#/page/intimate-transactions-v1-2003>, accessed 18/08/07)

Carroli, L., 2004 Intimate Transactions: Transmute (URL: http://www.fineartforum.org/Backissues/Vol_18/faf_v18_n02/faftext/it_carroli.html, accessed 27/3/04)

Gallasch, K., 2004 *Interactive Re-futuring*, in *Realtime* 59, Feb./Mar., pp. 20-21, (URL:

<http://www.realtimearts.net/rt59/armstrong.html>, accessed 27/3/04)

Armstrong, K., 2004 *Intimate Transactions: First Proof of Concept*, Video Essay, (URL:

http://www.fineartforum.org/Backissues/Vol_18/faf_v18_n02/faftext/intimate_trans_armstrong.html, accessed 29/4/04)

Networked Performance Blog at

<http://www.turbulence.org/blog/archives/000192.html>

Unbearable Lightness: 100 electronic scrolling text modules threaded throughout a large fig tree, in collaboration with writer Linda Carroli, **Cultural Forecourt, Southbank Parklands, Brisbane, Australia**. 01/12/2003-31/01/2004 Curated by professor Zane Trow. (URL:

<http://www.embodiedmedia.com/#/page/unbearable-lightness>, accessed 01/04/09)

Publications:

Gallasch, K., 2003, *Realtime* #58, Dec-Jan 2003, Unbearable Lightness (Tree of Fortune), p.29. (URL: <http://www.realtimearts.net/article/issue58/8987>, accessed 22/06/09)

Artist Interview, 'Extra', Channel 9 Television, Broadcast 27th Nov.

Starr, K 2003, *Deck The Boughs: The Spirit of Christmas Under a Tree at Southbank*, Courier Mail Newspaper, Tue Dec 6th, p.22

Grounded Light A mixed media, installation/Suzuki based performance work presented on the journey to, and on top of **Mt. Tinbeerwah, Noosa**,

Queensland, Australia for the 2003 Floating Land Festival. 17th-18th/10. Curated by Kevin Wilson.

(URL: <http://www.embodiedmedia.com/#/page/grounded-light>, accessed 01/04/09)

Publications:

Wilson, K., *The Second Experiment, Floating Land 2003*, in Artlink, Vol. 24, no.1 pp.46-49

Gallasch, K., 2004 *Interactive Re-futuring*, in Realtime 59, Feb./Mar., pp. 20-21, (URL: <http://www.realttimearts.net/article/issue59/7342>, accessed 24/10/07)

Green, G., 3003, *Mountains to Overcome*, in 'Today', Courier Mail Newspaper, Fri Oct 10th, p. 44

2002 **Transact (Flesh/Skin/Bone), Tasmanian Museum and Art Gallery, Hobart, Australia.** Artistic director for this major interactive body themed installation work, building from sci-art research Transact, completed in 2001/2. The Wild New Media Project and Solar Circuit 2002. 02/02-17/02. Curated by Antoanetta Ivanova. (URL: <http://www.embodiedmedia.com/#/page/transact-flesh-skin-bone>, accessed 01/04/09)

2001 **Golden Circle @ Triple Alice-3, Hamilton Downs Station, Alice Springs, Northern Territory Australia.** Interdisciplinary workshop/lab in the Central Australian Desert, working with Bodyweather performer Tess de Quincey and company, resulting in a major installation and series of performance works and writings, collectively called 'Golden Circle'. 17/09-07/10. (URL: <http://www.embodiedmedia.com/#/page/golden-circle>, accessed 01/04/09)

Elektrosonic Interference, Brisbane Powerhouse Centre for the Live Arts, Brisbane, Australia. Visual director/designer of multidisciplinary large-scale performance, collaborating with Californian performance/sound artist Barry Schwarz, the Australian Voices Choral Ensemble, in collaboration with Arterial. 6/09-08/09.

(URL: <http://www.embodiedmedia.com/#/page/elektrosonic-interference>, accessed 01/04/09)

Transaction: Sci-Art Research Project, Brisbane Powerhouse Centre for the Live Arts, Brisbane, Australia & Site Gallery Sheffield, England. This online research undertaken with support from the Site Gallery involved a long term research and development project collaborating with a range of organizations and festivals. The project explored a range of online forums and chat interfaces, discussing issues relevant to network art and remote collaboration. Online presentations and webcasts were presented for the BTV Convergence Media Conference UK 2001, Mediaterra Festival - Pilot Operating Net Athens 2001 and the SC Global Conference USA 2001.

(URL: <http://www.embodiedmedia.com/#/page/transaction>, accessed 01/04/09)

(URL: http://www.sitegallery.org/online_projects/view.php?id=123, accessed 16/08/07)

(URL: http://mrccs.man.ac.uk/global_supercomputing/SCGlobal/artists.html, accessed 16/08/07)

Liquid Gold (The new Adventures of Ling Change), Site Gallery, Sheffield, England and Brisbane Powerhouse Centre for the Live Arts, Brisbane, Australia. Artistic director and artist in residence (in England) for Internet-streamed dual site live/online performance accompanied by custom chat server and web clients feeding networked media animations. 09/03. Presented for the Sheffield Live Arts Festival and worldwide online audiences.

(URL: <http://www.embodiedmedia.com/#!/page/liquid-gold>, accessed 01/04/09)

(URL: http://www.sitegallery.org/online_projects/view.php?id=124, accessed 18/8/07)

Publications:

Gallash, K. & Baxter, V. 2001, 'Is Any Body Really There?', *Artlink (E-volution of New Media Issue)*, Vol. 21, # 3, p. 31

Leonard, D. 2001, 'Liquid Gold Cyberdelia', *Real Time*, #42, Apr.-May, p. 27

In Repertoire, A Guide to Australian Contemporary Performance, 2001, Australia Council, p. 16

2000

L'Attitude 27.5 Festival, Brisbane Powerhouse Centre for the Live Arts, Brisbane, Australia. Major Works of the Transmute Collective, installation presentation. 19/09/00-14/10/00

Publication:

(Brannigan, E. 2001, 'Right Attitude, Right L'Attitude', *Real Time*, #46, Dec.-Jan., p. 25). <http://www.realttimearts.net/article/issue46/6197>

transit_lounge (2), Artspace, Contemporary Arts Centre, Sydney, Australia.

Interactive, sensor driven installation exhibited in group show Transformers

Publications:

Transformers, Catalogue, 2000, Artspace Visual Arts Centre, Sydney

Glass, A. 2000, 'Hyper-active', *Sydney Morning Herald*, Metro, 25th-31st Aug., p. 26 & The Week's Best, exhibitions section, p. 2

Sunday Afternoon Arts, Feature on transit_lounge, ABC TV, 27th Aug.

(URL: <http://www.embodiedmedia.com/#!/page/transit-lounge>, accessed 01/04/09)

Quo Vadis? 25 Years of the IMA, Institute of Modern Art, Brisbane,

Australia. Documentation show of key historical works from the gallery's history

1999

transit_lounge (1), Metro Arts, Brisbane, Australia. Artistic Director of multidisciplinary work (including dance/writing/music/science/design). A continually adapting, interactive, sensor driven multimedia installation space in the main entrance foyer, presenting evolving performative narratives based upon changing environmental conditions.

(URL: <http://www.embodiedmedia.com/#!/page/transit-lounge>, accessed 01/04/09)

Publications:

't_lounge', *Real Time, Working the Screen*, Aug.-Sept., 1999, p. 4

Lynch, M. 1999 'The Fantastic Adventures of Ling Change', *Real Time*, #32, Aug.-Sept., p. 29

Jackson, B. 'Art and Interactivity: Are We Game?', *Broadsheet*, #3, Vol.28, Spring, p. 7

Bartleme, E. 1999, 'Review of Transit_Lounge', *Artlink*, #3, Vol. 19, Sept., pp. 81-2

'Challenge Your Imagination', *Arts Advocate*, #2 1999, (Front Cover Image & Feature Article), pp. 4-5

'Zoom Zoom in the Boom Boom Room, Welcome to the Transit Lounge at Metro Arts', *Scene Magazine*, #32, Jun., 1999, p. 5

Hennessy, C. 1999, 'Minni Review', *Minni Magazine*, Jun., p. 20

'Virtual Salvation', *Courier Mail*, Tue., Jun. 3rd, 1999, p. 19

Courier Mail, Tue., Jun. 15th, 1999

Feature on Transit_Lounge, Channel 9 TV, Extra, 28th May, 1999

Ya' Yali; Ngo Ngu; Langoos: Torres Straits Project, Thursday and Yam

Islands, Torres Strait, Far Northern Australia. Collaborating artist, music-based video and interactive web site, co-authored with young indigenous people

to document traditional languages. Project produced by Contact Inc.

Double Happiness, Global Arts-link Gallery, Ipswich, Australia. Web and physical installation hybrid, 1999. Leading artist on project linking young people in **X'ian, China and Ipswich Queensland for the Asia Pacific Triennial (APT)**, using collaboratively created Internet sites/chat spaces. Artists then produced final web site, to creatively reflect (and document) that cultural exchange process. Project produced by Arterial Inc.

Publication:

'Missile: Double Happiness', *Real Time*, Vol. 1, APT3 version, pp. 5-6
(URL: <http://www.arterial.org.au/double.htm>, accessed 28/8/02)

Stop Jabiluka!, Metro Arts, Gallery 1, Brisbane, Australia. Fund raising, mixed media, visual art show

- 1998-9** **Public Relations (Online/Offline), Platform 1, Brunswick St. Railway Station, Fortitude Valley, Brisbane, Australia** and on the Internet. Artistic director and producer of a 60 metre long, electronic/interactive installation that displayed passengers' thoughts and ideas updated continually and synchronised to train timetable.
(URL: <http://www.embodiedmedia.com/#/page/public-relations>, accessed 01/04/09)
Publications:
'Exhibition Tracks Train Passenger's Experiences', *Inside QUT*, Feb. 17th-Mar. 2nd, p. 4
Feature Interview with Michael Snelling: Public Relations and Art on Line, ABC JJJ Radio, 16th Mar., 1999
Feature Interview with Keith Armstrong: 'Public Relations', ABC Radio, Arts Show, 18th March, 1999)
Lynch, M. 'Preview of Public Relations', *Real Time*, #21, Oct.–Nov., p. 42
'A Train of Thought', *Courier Mail*, Thurs., Feb. 19th, p. 10
- 1998** **The Building Of Emergent Disorder, Metro Arts Studios, Brisbane, Australia.** Artist residency and creative development for a building wide sense space work
- Much Ado about Nothing, QUT Gardens Theatre, Brisbane, Australia.** Slide image design and production for large-scale virtual theatre set
- 1997** **Trial by Video, Central Railway Station, Melbourne and Metro Arts, Brisbane, Australia.** Directed teleconferenced performance, performed simultaneously in Melbourne and Brisbane, for Melbourne-based dance/technology collective, Company in Space
- 1996** **#14, Spring Hill Baths, Municipal Swimming Pool, 14, Torrington St., Brisbane, Australia.** Key collaborating artist, multidisciplinary performance project, included (dance, interactive performance, sound, virtual reality and digital video), with performers moving within massive, pool-floor video projections
(URL: <http://www.embodiedmedia.com/projects/number14/p96no14.htm>, accessed 28/8/02)
Publications:
Lynch, M. 1996, 'A Festival In The Technological Nursery', *Real Time*, #13, Oct.–Nov., p. 12
Anderson, P. 1996, 'Dancing in an Empty Disco', *Real Time*, #13, Oct.–Nov., p. 13
Yallamas, L. 'Dancing into the Future', *Courier Mail*, Weekend Section,

20th Feb., 1996, p. 14

Disintegrasi, Metro Arts, Gallery 2, Brisbane, Australia. Group mixed media show

1995

Pseudo, Princess Theatre, Brisbane, Australia. Curator and producer of a group multidisciplinary performance event, Brisbane Fringe Festival

Uncertain Circle, Virtual Reality-based performance, with sound by QUT lecturer Andrew Brown, toured to:

- ASCIIITE Teachers of Art Conference, **Melbourne University, Melbourne, Australia**
- **Melbourne International Film Festival, Erwin Rado Theatre, Fitzroy, Melbourne, Australia**
- **Noosa Regional Gallery of Contemporary Art, Noosa, Australia**
- **Princess Theatre, Brisbane Fringe Festival, Brisbane, Australia**
- **Queensland University of Technology, Woodward Theatre & Department of Music Auditorium, Brisbane, Australia**

(URL: <http://www.embodiedmedia.com/projects/uncrcir/p95uncl.htm>, accessed 28/8/02)

Publications:

Skerys, P. 1995, 'Pseudo', *Eyeline 28, Spring*, p. 42

'Uncertain Circle' *Australian Multimedia Magazine*, Jun.–July, p. 38

'Feature on Uncertain Circle,' Review, ABC TV, Mon. Sept. 17th, 1995

'Uncertain Circle and the Work of the Centre for Innovation in the Arts', Imagine, SBS TV, Mon. Sept. 4th, 1995

Liquid Architecture (Hacking A Private Space in Cyberspace), Cordelia Street Warehouses, Brisbane, Australia. Solo Virtual Reality based performance art work, for group show, ESP, 03/11/1995.

(URL: <http://www.embodiedmedia.com/projects/hackapsic/p95hack.htm>, accessed 28/8/02)

(URL: http://dpa.ntu.ac.uk/dpa_search/result.php3?keywords=keith+armstrong, accessed 28/8/02)

Escolas De Samba, Museum of Contemporary Art, Brisbane, Australia. Performed for Volt, The New Performance, Brisbane Festival/Warana Festival in "Running With the Liberty Horse". Solo, Virtual Reality based performance art work. 22/09/1995.

Dragon Dreams, Toured Queensland Special Schools, Brisbane Festival and Municipal Southbank Parklands, Brisbane, Australia. Artist/designer for interactive fly-through and real time VR adventure, incorporated within a children's theatre show

Y.A.P. '95, Presented in three locations: **Underneath Grey Street Bridge, South Brisbane, Mount Gravatt Showgrounds, and Arana Hills PCYC Stadium Complex, Brisbane, Australia.** Key collaborating artist for a citywide youth arts project, for Brisbane City Council Community Arts Division. Collectively devised with one hundred young people, producing a major outdoor-integrated media performance/dance/ technology/music event

Secret Life, The **Big Pineapple Museum, Nambour, Australia.** Visual designer for theatre production and poster/postcard series

- 1994** **The Final Frontier, Paddington Street Festival, Brisbane, Australia.**
Interactive, Virtual Reality based installation
- Selections from Zero 1, Exhibition, Institute of Modern Art, Brisbane, Australia**
- Manifest-At Tension, International Symposium for Electronic Arts (ISEA), Electronic Café, Helsinki, Sweden.**
- Come to Your Senses, McWhirters Artspace, Brisbane, Australia.** Key collaborating artist, multi format installation work, tailored towards people with disabilities, working in collaboration with Access Arts Inc.
- Rubber 2, Group Show, Omniscient Galleries, Moreton Rubber Building, Wooloongabba, Brisbane**

Selected Major Catalogues/Publications

- Light Of Extinction**, 2014, in Di'an, F., Ga, Zhang (eds.), Thingworld: International Triennial of New Media Art, 2014, Liverpool University Press, pp. 250 – 254
- Finitude (V3)** in Information, Ecology Wisdom, 2012, in Art + Science, 3rd Art and Science Works International Exhibition, pp. 48 – 49
- Intimate Transactions**, 2008, in Di'an, F., Ga, Zhang (eds.): Synthetic Times, International Triennial of New Media Art, 2008, MIT Press, pp. 214 – 215
- Intimate Transactions**, 2005, in
Nagl, S. 2005, Interaktive Cyber Arts Bei Prix Ars Electronica, Oberösterreichische Nachrichten, Linz, Austria (2005 Prix Ars Electronica Catalogue)
- Stocker, Gerfried and Schopf, Christine (Eds.). Hybrid, Living in Paradox, Ars Electronica 2005 Festival Fur Kunst, Technologie Und Gesellschaft, Hatje Cantz Verlag, Germany.
- Knowmore (House of Commons)**, in Ryszard Kluszczyński and Mizusawa Tsutoma (eds.) in 'Beyond Mediations', The Mediations Biennial of Modern Art, Zamek Centre For Art and Culture, Poland. Pp. 28 – 29

Further Selected Bibliography

- 2010** Features in new books on media art histories By **Wilson, Stephen, 2010, Art + Science Now, Thames and Hudson, London** and **Ryszard Kluszczyński, 2010, Sztuka Interaktywna, Ood Dzieła-Instrumenta Do Interaktywnego Spektaklu**, Published by Wydawnictwa Akademickie I Profesjonalne, Warsaw, Poland. (Poland)
- 2007** Three prior artworks featured in text and image in Dixon, S. (Ed.), **Digital Performance: A History Of New Media In Theatre, Performance Art, Dance and Installation**, MIT Press, 2007, pp. 415, 416, 399-499, 583
- 2006** Performance Space works, International Body/Media Promotion (URL: www.performancespace.com.au/works, accessed March 29th, 2006)
- 2005** McLean, S. 2005, 'Future Takes Shape', Courier Mail Newspaper, April 19th

- 2004** Fensham, R, 'The In-Between: Hybrid Arts Laboratories as Places to Question', in Artlink Vol. 24, #4, Dec. 2004, Hybrid World, pp. 41-48
- 'Pushing the Limits', in 'Forty Years of Australian Innovation' Supplement, The Australian Newspaper, p 18, August 12, 2004
- 2003** Gallasch, K. 2003, Hybrid Art, Hybrid Nation, in 'In Repertoire: A Guide to Australian New Media Art, Australia Council Publication, pp. 9 & 10, (URL: http://www.ozco.gov.au/arts_resources/publications/in_repertoire_a_guide_to_australian_new_media_art/, accessed 10/10/04)
- Gallasch, K. 2003, 'Public Art, River Dreams', Real Time, Feb.–Mar., #53, (URL: <http://www.realttimearts.net/rt53/trow.html>, accessed 10/10/04)
- Site Gallery Review 1998-2003, 2003, Corporate Review Publication (ISBN1-899926-410), p.27
- Keith Armstrong: 'Artist Profile' in Arts in Australia Database, 2003, Australia Council Online Publication, (URL: <http://www.ozco.gov.au/artsInAustralia.aspx>, accessed 10/10/04)
- 'Keith Armstrong: Artist Profile', 2003, in Queensland Snapshots: A Guide to Australia Council Support of the Arts in Queensland, Australia Council Publication, p21 (URL: http://www.ozco.gov.au/arts_resources/publications/queensland_snapshots_a_guide_to_australia_council_support_for_the_arts_in_queensland/, accessed 10/10/04)
- Machan, K. 2003, 'New Media Art in Brisbane', in Artlink Vol. 23, #3, Critical Mass: The New Brisbane, pp. 62-3
- Praxis: A Film About Artist Keith Armstrong, 2003, Directed by Tristan Currie, 10 mins., DVCAM: Shown Aug 2003 at 'Into the Light: Projections 2003', Dendy Cinema, Brisbane
- Project Profile in Synapse Database, 2003, An Online Resource Promoting the Nexus of Art and Science, Australia Council/ANAT, (URL: <http://www.synapse.net.au/>, accessed 10/10/04)
- Trow, Z. 2003, 'Hybrid Arts, Cultural Policy and Chinese Whispers' in Artlink Vol 23, #3, Critical Mass: The New Brisbane, pp. 52-
- 2002** Leggett, M. 2002, 'Managing Multiple Media', Real Time, #50, Aug.–Sept., (Training the New Media Artist Issue), (URL: <http://www.realttimearts.net/rt50/legget.html>, accessed 10/10/04)
- 2000** 'Book Marks: Brisbane Artist and Academic Keith Armstrong Specialises in Collaborative Hybrid Works With an Emphasis on Performance and Site Specific Installation. These are his Favourite Sites', Courier Mail News2016, Tue. Nov. 14th

Major Research Grants, Awards & Prizes

- 2019** **Australia Council Experimental and Emerging Arts, Carbon Dating: New Work 2019-20, \$35,000**

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- 2018** **Australia Council Emerging and Experimental, Touring and Presentation, Change Agent (Regenerative Futures): An exhibition for ISEA 2018, Durban \$42,600**
- 2017** **Australia Council Emerging and Experimental, Touring and Presentation, Ars Electronica Festival, Eremocene (Age of Loneliness), \$21,250**
- 2016** **Australia Council Emerging and Experimental, New Work, Over Many Horizons, \$33,600**
National Science Week, Seminar and Workshop Funding, In association with Over | Many | Horizons and UTS Gallery, \$8,000
- 2016** **UTS Art, University of Technology Sydney, Exhibition Production Funding, Over | Many | Horizons, \$20,000**
- 2015-16** **QUT R&D Seeding Grant, \$15,000 – ‘Contagious Imaginaries’ with the Digital Media Research Centre.**
QUT R&D Seeding Grant, \$15,000 – Over Many Horizons’
- 2015-17** **Andrew Mellon Foundation, for the project Re-Future, R200,000, South Africa with University of the Free State Centre For Development Studies, Qala Phelang Tala/PIAD Program/Vrystaat Kunstefees/Arts Festival/Tsa-Botjhaba, South Africa.**
- 2014** **Awarded, QUT Vice-Chancellor’s Performance Award, for significant and superior contribution to the work of the university (\$6,000)**
- 2013** **Australia Council, Inter Arts, New Art Initiative, Stage 2, \$80,000: ‘Night Fall’**
Arts Queensland, New Work Grant, \$19,000: ‘Night Fall’
Production Grant, Light of Extinction, National Museum China, Beijing, \$10,000 (secured by MAAP).
- 2012** **Australia Council, Inter Arts, New Art Initiative, Stage1, \$30,000: ‘Night Rage’ with presentation support from ISEA 2013 of approx. \$15,000.**
Australia Council NBN Initiative. \$64,000: ‘Long Time No See’
ANAT Synapse Art-Science Residency, with the Australian Wildlife Conservancy, \$31,000: The Re-introduction project.
- 2011** **Australia Council, Visual Arts, New Work Grant, \$21,540 ‘ The Bat-Human Condition’.** Bat care/observation project and major creative work
- 2010** **Awarded, QUT Vice Chancellor’s Research Performance Award (\$5,000)**
Australia Council, InterArts ‘Artlab’ Award, \$75,000, "Developing a ‘rapid response’ team of trained clinicians’ to radically improve ecological health"
Australia Council, InterArts New Work Grant, \$19,900, "Prototype a radically reconfigured MULTI-TOUCH ‘surface-based’ computing interface for artists' use"

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- 2009** **Treelines Festival Artist Commission (With James Muller)** \$5,000, (Remnant).
Arts Queensland New Work Grant (With James Muller) \$10,000, (Remnant).
Australia Council InterArts Grant, \$15,850, **New Work Grant**, (Finitude).
Australia Council Music Grant, \$10,000 (with Luke Lickfold) (Knowmore (House of Commons)
Shortlisted, Ars Electronica Futurelab Residency.
Arts Queensland New Work Grant, \$24,000, (Finitude).
- 2008** **Australia Council InterArts Grant, Presentation and Promotion** (Knowmore (House of Commons) at SLQ, Australia), \$9,900
- 2007** **Australia Council Visual Arts, Presentation and Promotion (via MAAP)** (Intimate Transactions at Beijing Olympics, China), \$25,000
Visions of Australia (via Museums and Galleries Queensland), (Intimate Transactions Australian Regional Touring), \$40,000 approx.
Australia Council Visual Arts, New Work, \$20,000
NAVA/Holmes a Court Presentation Grant, \$500
Arts Queensland, New Work, \$35,000
State Library of Queensland/Artworkers New Work Grant, \$5,000
Brunswick Street station, Public Art Design Commission, UAP/QRail \$3,000
QUT Conference Attendance Fund, \$2,000
- 2006** **ANAT Wearable Art Lab and Wear Now Symposium Fees and Travel Grant**, University of Canberra, \$1,000
- 2005** **Australia Council New Media Arts Fellowship**, \$80,000
Arts Queensland Presentation & Promotion: Intimate Transactions: \$14,440
Australia Council Presentation and Promotion, \$ 20,000
Arts Queensland Project Grant, \$9990
Honourable Mention, Prix Ars Electronica
Capture 4, Arts Council England, Institute of Contemporary Art, London, Co-commission, **New Work, Cash Grant** including Major In-kind Resources, \$24,000
Australasian Centre for Interaction Design, Major cash & in kind sponsorship, Intimate Transactions, Tour-Ready/Touring Funding, Approx \$25,000
- 2004** **QUT ARC Linkage Incentive**, \$2,000
Performance Space Developmental Residency, Sydney, \$3,000
Christchurch Biennial, Christchurch, New Zealand, Aug/Sept., \$5,000 approx.
- 2003** **Australia Council for the Arts, New Media Arts**, New Works, \$39,970
QUT ARC Linkage Incentive, \$2,000
ANAT Conferences and Workshops Grant, to attend ISEA Festival, \$3,000
- 2002** **Arts Queensland**, New Works, major cash grant to develop *Intimate Transactions*, \$22,500
Australia Council for the Arts, New Media Arts Fund, Mentorship, working for *Igneous* dance/new media group, \$10,000

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- ANAT/Performance Space** Travel Grant, *Time/Place/Space*, International Master Classes, Charles Sturt University, Wagga Wagga, \$2,500
Flow: Carnival Of the Bridge, Commissioned Proposal: Melbourne Street Boulevard Redevelopment, Brisbane, \$3,000, (URL: <http://www.embodiedmedia.com/#/page/flow-carnival-of-the-bridge>, accessed 01/04/09)
- 2001** **Solar Circuit**, Art-Tech Wilderness Residency Grant, Maria Island National Park, and exhibition at Tasmanian Art Gallery, Hobart, \$2,500
Triple Alice 3, Digital Artist residency grant, Hamilton Downs station, near Alice Springs, Northern Territory, Australia, \$2,500
ANAT Conferences and Workshops Grant, for *Triple Alice 3*, \$2,000
Australia Council for the Arts, New Media Arts Fund, R&D grant, **\$20,000**
Site Gallery, Sheffield, England, developmental residency grant (online and in situ in England), **\$10,000**
Arts Queensland, Digital Media Program, New Work, **\$10,000**
Brisbane Powerhouse Centre for the Live Arts, 'Live Art Incubator', cash grant and residency, **\$6,000**
- 2000** **Australian Network for Arts and Technology (ANAT) Scholarship**, to attend *Alchemy* International Master Classes in Performance and Multimedia, Brisbane, \$1,000
ANAT Conferences and Workshops Grant, cash grant to attend the *Exploding Cinema Conference* and Festival, Rotterdam, \$3,000
- 1999** **Australian Network for Arts and Technology (ANAT) Scholarship**, 'Advanced Web Authoring', Master Classes, Perth, \$2,000
- 1998** **Arts Queensland Digital Media Program**, **\$10,000**
Apple Computer, Apple Multimedia Challenge, equipment grant **\$8,000**
Artist in Residency, Metro Arts, Brisbane, included. **\$5,000**
Artist in Residency, QUT Communication Design, Brisbane, **semester's wages**
- 1996** **QUTPRA, 3 year Doctoral Scholarship**
Australia Council for the Arts, Hybrid Arts Fund, New Work, **\$60,000**
Brisbane Festival, Key Program Production, **\$20,000**

Refereed Book Chapters

- 2018** Armstrong, K. & Leimbach, T. (2018). [Creative Partnerships and Cultural Organisations: “Enabling” and “Situating” Arts-Science Collaboration and Collective Learning](#). In, D. Fam, L. Neuhauser & P. Gibbs (Eds.), *Transdisciplinary theory, practice and education: The art of collaborative research and collective learning*. Basel, Switzerland: Springer: Basel. <https://www.springer.com/us/book/9783319937427>
- 2015** Armstrong K. (2014) [Conversations Before The End of Time](#): Re-futuring applications of a new media art praxis In E. Barrett & B. Bolt (Eds.), *Material Inventions, applying creative research in the arts* (pp. 50-66). New York, NY: I.B. Tauris.
- 2014** Armstrong, K. (2014). [Wasting time? Art, science and new experience](#). In L. Newton (Ed.), *Digital Da Vinci: Computers in the arts and sciences* (pp. 113-127). New York, NY: Springer.
- 2009** Armstrong, K. (2009). [Sustaining the sustainable? Developing a practice and problem-led new media praxis](#). In H. Smith and R. Dean (Eds.), *Practice-led Research, Research-led Practice in the Creative Arts* (pp. 187-199). Edinburgh, UK: Edinburgh University Press.
- 2006** Armstrong, K. (2006). Towards a Connective and Ecosophical New Media Art Practice. In J. Hamilton (Ed.), *Intimate Transactions: Art, Exhibition and interaction within distributed network environments* (pp. 12-35). Brisbane, Australia: Acid Press.

Refereed Journal Articles

- 2020** Armstrong, K., & Leimbach, T. (2020). Aerial Pitfalls: Harnessing the power of the “good” drone. In *Leonardo: Abstracts from the Spectra 2018 Symposium: Systems* (pp. 1-5). MIT Press. https://doi.org/10.1162/leon_a_01973
- 2019** Armstrong, K., & Leimbach, T. (2019). Art-eco-science. Field collaborations. *Antennae: The Journal of Nature in Visual Culture* (Summer 2019), 108-127. Retrieved from <https://www.dropbox.com/s/mb4iatpmzuxqmel/ANTENNAE%20ISSUE%202048.pdf?dl=1>
- 2017** Armstrong, K. (2017). Embodying a future for the future: Creative robotics and ecosophical practice. *FibreCulture*, 203, *Creative Robotics – Rethinking Human Machine Configurations*, 28. Retrieved from <http://twentyeight.fibreculturejournal.org/2017/01/23/fcj-211-embodying-a-future-for-the-future-creative-robotics-and-ecosophical-praxis/>
- 2016** Armstrong, K. (2016). Temporal. *Landscapes: the Journal of the International Centre for Landscape and Language*, 7(1), 1-7. Retrieved from <https://ro.ecu.edu.au/landscapes/vol7/iss1/19>
- 2015** Armstrong, K. (2016). Shifting intimacies v2. *Soundwrite*, 6. Retrieved from <http://soundsrite.uws.edu.au/soundsRiteContent/volume6/ArmstrongInfo.html>
- 2014** Armstrong, K. (2014). [Re-imagining static utopias: Unravelling the bat/human problem](#). *Leonardo*, Vol. 47, No. 3 (2014), pp. 282-285.
- 2008** Armstrong, K. (2008) Grounded media: Expanding the scope of ecological art practices within new media arts culture, *Media-Space Journal Vol. 1, New Media Art - Past, Present, Futures*.
- 2005** Armstrong, K. (2005) Intimate Transactions: The evolution of an ecosophical networked practice, *FibreCulture*, 47, *Distributed Aesthetics*, 7. Retrieved from

<http://seven.fibrejournal.org/fcj-047-intimate-transactions-the-evolution-of-an-ecosophical-networked-practice/>

Other Peer Reviewed

- 2019** Improving transdisciplinary arts-science partnerships, for online journal, I2, Integration and Implementation Insights, with Dr. Tania Leimbach. Retrieved from <https://i2insights.org/2019/04/02/arts-science-partnerships/>

Peer Reviewed Conference Presentations/Papers

- 2018** Armstrong, K. & Leimbach, T. (2018, October). *Aerial Pitfalls*. Paper presented at Spectra Art & Science, Adelaide, SA: University SA.
- 2015** Armstrong, K. (2015, March). *Long Time, No See? (DIY Walking)*, Artwork presented at Balance-Unbalance 2015, Arizona, USA: Arizona State University. March 25-29, 2015.
- Armstrong, K. (2015, March). *Black Nectar and dark ecologies: Site specificities within the ecological mesh*, Artwork presented at Balance-Unbalance 2015, Arizona, USA: Arizona State University. March 25-29, 2015.
- 2012** Armstrong, K. (2012, November). Re-imagining static utopias: Unravelling the bat/human problem. *Proceedings of 3rd Art & Science International Symposium*. China Architecture and Building Press, Beijing, China, pp. 38-47.
- 2011** Armstrong, K. (2011, January). Botanical gardens Networks (The Remnant Emergency Artlab). Paper presented at Scanz 2011: Eco Sapienz Hui/Symposium, Waitara, New Zealand, Ouae Marae.
Jan 14-16, 2011.
- 2007** Armstrong, K. (2007, September). Grounded Media: Expanding the Scope of Ecological Art Practices Within New Media Arts Culture. *Proceedings of DAC 2007, 7th International Digital Arts and Culture Conference: The Future of Digital Media Culture*, Perth, WA: University WA. 15 Sept. 2007.
- 2006** Armstrong, K. (2006, March). Process and Presentation: Intimate Transactions, Creative Practice as Research. *Proceedings of Speculation and Innovation: Applying Practice-Led Research in the Creative Industries*, Brisbane, Qld: Queensland University of Technology. 30 Mar – 1 April 2006.
- 2004** Armstrong, K. (2004, June). Fostering Our Imaginings of Ecological Selfhood: Social Dimensions of Creativity and Performative New Media Practice, *Proceedings of Pixel Raiders 04, Interdisciplinary Art/Design*, Sheffield, UK: Sheffield Hallam University.
- 2003** Armstrong, K. (2003, May). Towards an Ecosophical Praxis of New Media, Melbourne, VIC: RMIT Storey Hall. *Proceedings of DAC 2003, FineArt Forum, (Vol 17, Issue 9)*. Retrieved from https://webarchive.nla.gov.au/awa/20040916012310/http://pandora.nla.gov.au/pan/11009/20040626-0000/www.fineartforum.org/Backissues/Vol_17/faf_v17_n09/reviews/armstrong.html

URL: <http://hypertext.rmit.edu.au/dac/papers/4/11/03> | ISSN: 1442 4894 7^{May} 19th-23rd 2003

Invited Keynote/Lead Artist Presentations

- 2021** STAND Live (*sustaining Theatre and Dance Foundation, South Africa), Interdisciplinary and Technology-focused Art Summer School Course, 11 March 2021: 10-11:30 SAST - Art, Tech and Community Engaged Arts. Re-Future and other community engaged projects.
- 2020** Artist Presentation, Vrystaat Kunstefees, South Africa Telematic art, Meanings in May with luminary Roy Ascott and learned panel.
- 2019** Artist Presentation: Recent Socially Engaged Work in South Africa , Techno Environmental Art, Greenhouse, Woodford Festival, Qld, Mon 31st Dec 2018 & Tue 1st Jan 2019
<https://woodfordfolkfestival.com/programme/2018-programme-explore/artist/keith-armstrong/>
- 2018** Invited Discussant: The Versatilist Podcast, with Tania Leimbach. A podcast dedicated to sharing and exploring the nature of immersive learning.
<https://www.podomatic.com/podcasts/versatilist>
- 2016** Invited Keynote Speaker: 'New Futures: Innovations in Arts and Science', Time: 18:00-20:00, Oliewenhuis Art Museum, Reservoir, Bloemfontaine, South Africa.
- 2014** Invited Speaker/Provocateur, 'Siteworks', Bundanon, Nr. Sydney, NSW, 27th Sept.
- 2012** Invited Keynote Speaker, Information/Ecology/Wisdom, In 3rd Art & Science International Symposium Tsinghua University, Beijing
- 2012** Invited Keynote Speaker, Bioscience Lecture, Collaborations with the Australian Wildlife Conservancy, 'Mad Scientist Tea Party' Event, June 12, 6pm- 7:30pm at The Edge, State Library Qld, Australia
- 2010** Invited Keynote Speaker and Artistic Mentor for 'Siteworks', Bundanon, Nr. Sydney, NSW, 25th-26th September, "Evolving practices in a time of crisis: ARTLAB 2010-11. URL: <http://www.bundanon.com.au/category/25/149>, accessed 29/09/2010)
- 2009** Invited Keynote Speaker (and book chapter), "Conversations Before The End of Time', A New Media Art Praxis of "Re-Futuring", for Material Inventions: Applying Creative Research Conference, Deakin University, Burwood/Melbourne, VIC, Australia, Monday November 30
- 2007** Invited Keynote Speaker, Ecology, Performance and Collaboration - Embodying Intimate Transactions'. At *Electronic Information, the Visual Arts and Beyond (EVA)* Conference, (co-hosted by the British Computer Arts Society (CAS)), 10 July, Birkbeck College, University of London, 43 Gordon Sq, London, England.
(URL http://www.eva-conferences.com/eva_london/2007/cas_event_at_birkbeck accessed 17/7/07)

Other Invited Conference Presentations

- 2018** **An Arc of Arts Activism (confronting urgent environmental and social issues: Arts thinking and practice in action.** CIF Research Impact Showcase and External Partners

Panel. IHBI Seminar Room, QUT Kelvin Grove Campus, 8/4/19

- 2010 Invited Speaker, 11th International Participatory Design Conference, [PDC 2010 Conference](#), 'Take Part Workshop', a research discussion for artists and designers involved in participatory Nov 30th, 2010. Convened by Lizzie Muller and Lian Loke, **University of Technology Sydney, Australia****
- 2005 'Artistic Biofeedback Environments For Health and Physical Activity', at HCSNet 2005. Workshop on Interactive Systems in Performance, 15-16th Dec. 2005, **Macquarie University, Sydney.****
- Screening of Intimate Transactions**, e-Performance and Plug-ins, A Mediatized Performance Conference, 1st-2nd Dec, **University of New South Wales, Sydney.**
- 2004 Major Works Presentation**, International Symposium for Electronic Arts, (ISEA 2004) Helsinki, Finland, Stockholm, Sweden and Tallinn, Estonia, August 2004
- 2003 Use of Collaborative Technologies: Artistic and Cultural Instincts, 'Informed Use And Development Of Collaborative Technologies', Panelist, Nov. 19, SC2003 Igniting Innovation Conference, via Access Grid, Phoenix, Arizona, USA, (URL: http://www.sc-conference.org/sc2003/inter_cal/inter_cal_detail.php?eventid=10713, accessed 1/5/04)**
- 2002 Position: Checking: Accidental Ecologies (Discussion Paper), Fibreculture: Networks of Excellence, Museum of Contemporary Art, Sydney, 22-24/11**
- Ecosophical Praxis**, Environment, Culture & Community Conference, **University of Queensland**, 2-5th July, **Brisbane**, Australia
(URL: <http://emsah.uq.edu.au/conferences/ecc/>, accessed 28/8/02)
(URL: <http://www.embodiedmedia.com/writing/conferences/cecc0602.htm>, accessed 28/8/02)
- 2001 'Performance Practice Across Electronic Networks'**, An online presentation from Sydney using the Global Access Grid Network, for the Super Computing Global Conference (USA), "Dancing Beyond Boundaries' Session, including **Manchester University & Nottingham University, England, Tampa, Florida, Rio de Janeiro Brazil** and worldwide
(URL: <http://www.sc2001.org/>, accessed 28/8/02)
- 1999 'Multimedia Practices in Performance'**, Zero1, Conference and Exhibition, Noosa Regional Gallery, Noosa, Australia

Major Public Seminars & Presentations

- 2022** Invited speaker with Anita Venter, **SBE2022 Sustainable Built Environments Conference**, Cape Town, South Africa with Dr. Anita Venter UFS, Australia: Re-future: post-natural theory creation in a climate crisis world. [Presentation Link](#). <https://sustainablebuiltenvironments.co.za> 28/3/22

- 2018** Invited Speaker with Tania Leimbach, '**Immersive museum experiences**', Immersive Learning Network, Versatilist Podcast:
podomatic.com/podcasts/versatilist/episodes/2018-11-18T08_05_33-08_00
- 2016** **Invited Keynote Speaker: 'Challenging Conventional Research Outputs In South Africa From An Interdisciplinary, Intercontinental Creative Perspective'**, Time: 13h00- 14h00, Venue: Clinical Skills Unit 3 (School for Allied Health), University Free State, Bloemfontaine, South Africa.
- 2015** **Invited Speaker 'Anthropocene Slam'**, Global Change Institute, Group Learning Space, Building 20, Room 273. University of Queensland, 29th October 2015, 3.00 - 4.30pm with Prof Libby Robin, Prof. Geoff Lawrence, Dr. Jodi Frawley, Prof. Joan Leach & Dr. Dolly McKinnon.
- Black Nectar, A Context For Change**, Discussion chaired by Robin Williams, Siteworks Festival, Bundanon, NSW, **Curated by Tom Rivard and Tess DeQuincey**, Sept 27th
- 2014** **Invited speaker, Urgent Ecologies**, CAST (Contemporary Arts and Social Transformation), Symposium, Fri 7 Nov., University of Wollongong, Wollongong, Australia.
- Invited Speaker 'The Extinction of Human Experience/Seasonal Media Art'**, X-Communicate Forum, QUT Science and Engineering Precinct/The Cube, Brisbane.
- Invited Speaker, James Cook University**, 'Art, Artist Environment' Symposium, Cairns Botanical Gardens, 13th March 2014.
- 2012** **Chair Coding For Creative Output**, with Jon McCormick, Mitchell Whitelaw, Tega Brain, QUT Creative Industries, Brisbane.
Invited Speaker, Bureau Proberts Architects, Co-existence, art, science, industry, Brisbane, 21 June, 2012
- 2011** **Invited Speaker, James Cook University**, 'Art, Artist Environment' Symposium, 7th April, 2011.
- Invited Speaker, Maroochy Art & Ecology Symposium**, 'Beyond the Biophysical – Some Recent Ecosophical Projects', Maroochy Bushland Botanical Gardens, August 5th.
- 2010** **Invited Speaker (Remote)**, To Members of 'Dorkbot', Canberra Chapter, 26th October, Canberra Contemporary Artspace, ACT, Australia
- Invited Speaker**, 'The Art of Practice Led Research', **University of Western Sydney**, School of Communication Arts, University of Western Sydney, Penrith, NSW, Australia, Feb 9th
- 2009** **Invited Speaker, Ideas Festival, 2009, Artscience@TheInterface**, Public Event, State Library of Qld Auditorium 2, Fri. 27th, 3.30-8pm.
- Invited Speaker, Queensland Academy of Arts and Sciences, A Critical Space, The Arts Science Nexus**, Public Event, QUT Art Museum, Wed. 18th March, 6-8pm.

Invited Opening Speaker, James Muller, 'Light and Being', 23rd Jan., Caloundra Regional Art Gallery, Queensland

2007 Ecology, Performance and Collaboration - Embodying Intimate Transactions. Panelist for *Bodily Knowledges and Interaction: A Symposium at Arts, Computation, Engineering (ACE)*, 7th May 2007, with **Katja Kwastek** (Ludwig Boltzmann Institute, Linz, Austria), **Perry Hoberman** (Interactive Media, USC) and **Simon Penny** (Arts Computation Engineering, UCI), **University of California Irvine (UCI), Irvine, CA, USA.**
(URL: http://ace.uci.edu/index.php/ACE/event_full/369/ accessed 25/07/07)

Ecology, Performance and Collaboration - Embodying Intimate Transactions. Presented For Program in Technocultural Studies, Department of Art & Art History, **University of California Davis (UCD), Davis, CA, USA.** TCS building, May 17th 2007.

Philosophical Ecologies And Work In Haptic And Interactive New Media, Tuesday 30th January, Council Room, **University of Canberra, Australia.** Presented by Vice Chancellor Roger Dean and the UC Sonic Communications Research Group.

Presentation of new work, **'InStep'**, at **'WearNow:: 'TECH' is the new 'BLACK'**, Australian National Museum, Canberra, Australia.

Speaker/Panel member, **'Artistic Residencies' for the Life After University Seminar Series,** QUT Art Museum, Brisbane, 1/10/07

Speaker, **ArtSpoken,** Visual Arts Studio Research Seminar, Visual Arts Department, Brisbane, 30/10/07

2006 Creative Interactive Technology/Media Arts, A one day seminar delivered for KickArts Centre For Contemporary Arts, 'On Edge Arts' Festival, Cairns, Far North Queensland, Australia 11-4pm, 11/07

2005 Intimate Transactions, Audiovisual and Theoretical Presentation at the **Centre For Ideas Postgraduate Seminar, Victorian College of the Arts,** 2005 School of Drama Performance Season, 26th Apr. and **Victoria University, Melbourne,** 27/4

'Intimate Transactions: 2003-2005', Lecture Delivered at Otago Polytechnic, School Of Art, Dunedin, New Zealand, 4/3

Affecting Science, Recent Sci-art Collaborations, ARC Art, Design and Craft Biennial, Oct. 28th-30th, Brisbane City Hall, **Brisbane**

'Intimate Transactions: Fragments From A 4 Year Journey In Conversational Media Art/Performance Praxis', Presentation for Faculty/Students, **Simon Fraser University,** School of Interactive Arts and Technology, **Vancouver, Canada,** 3/2

'Intimate Transactions, Body and Ecology at the NRLA', Presentation Delivered at the Meet the Artist: Keith Armstrong Session, **New Moves Festival, Glasgow, Scotland,** 13/2

2004 Individual Professional Development Consultations for Artists, Queensland Artworkers Alliance, Brisbane, 10/5

'Recent Work and Theoretical Contexts', Presentation given at the **ISEA Festival, 2004**, Conference held at locations and on boat trip between **Helsinki Finland, Stockholm, Sweden, and Tallinn Estonia**,

'Grounding Multimedia Practice Within Philosophical Ecology, Christchurch Biennial 2004, Exhibiting Artist Presentation/Lecture Given at the Fine Arts Department, **University of Canterbury, New Zealand**,

Developing Networked Art Events: (New Zealand Speaking Tour):

Seminars Delivered at:

Otago Polytechnic, School Of Art, Dunedin, New Zealand, 15/3

Weltech Institute of Technology, Centre for Creative Industries, Wellington, New Zealand, 16/3

Western Institute of Technology at Taranaki, Dept of Art and Media Department of Art and Design, New Plymouth, New Zealand, 17/3

Queensland Design Futures: Participant and Speaker in Eco-design think tank, instigated by Team D/E/S and Arts Queensland, Royal Institute of architects, Merivale St., Sth. Brisbane

2003 **Dream Gas 10:** Installation/Presentation of History of Artistic Works on Video, The Zoo, Fortitude Valley, Brisbane, 7/12

Towards an Interactive New Media Choreography, Australian Dance Strand, QUT Dance Department, Creative Industries, Brisbane

Building Research Networks in the Creative Industries Faculty, Deans Research Seminar 2003, Book and DVD of works, QUT, Brisbane

Panelist, Crossing Over Forum, Perspectives on multidisciplinary performance projects, collaborative processes, communication across different disciplines, and new-media/technology influences in multidisciplinary work, Brisbane City Council, Brisbane Powerhouse Centre for the Live Arts

2002 **'The Transmute Collective's Approaches to Net Performance'**, Chair and On line Presenter for the 'Dance the Net' Symposium, discussing the distribution of performance across networks, collaboration and interdisciplinary performance practices, **Vincent Dance Theatre, Leeds, England**.
(URL: <http://www.vincentdt.com/dancenet.html>, accessed 28/8/02)

2001 **'Conducting Installation and Performance Through Electronic Networks'**, Online presentation broadcasted to the **Convergence Media Festival, Sheffield, England**
(URL: <http://www.theworkshop.co.uk/btv/indexhome.php?bword=&name=&email=>, accessed 28/8/02)

'Presentation of the Transact Research Project', European **Mediaterra Festival, touring in kiosk/online form to Athens/Sofia/Belgrade/Frankfurt/Lavrio**
(URL: <http://www.embodiedmedia.com/projects/transmute/talks/p990qaas.htm>, accessed 28/8/02)

'Public Relations and WAP Enabled Phones', Living With Zeroes Conference, Dundee Contemporary Arts Centre, for the School of Electronic Imaging, University of Dundee, Dundee, Scotland

- 'The Work of the Transmute Collective: A Queensland-Based Interdisciplinary Art/Science Collective'**, A presentation for the 'Innovation in the Visual Arts' Symposium, **Queensland Academy of Arts and Sciences, Brisbane, Australia**
- Presenting Artist, Multimedia Asia Arts Pacific Festival**, Brisbane
Powerhouse Centre for the Live Arts, Brisbane, Australia
- Guest Lecturer/Seminar Leader, 'New Media and Collaborative Practices'**, for the KickArts cross-art form collective, **Cairns, Australia**
- Recreating Liveness Within Multi-site Performances for Distributed Audiences: Negotiating World Timezones and Building Hi-Fidelity Events Out of the Predominantly Lo-fi Web-Performance Experience**, Simultaneous Presentation to audiences in **Site Gallery Sheffield, UK** and via streaming video to the Brisbane Powerhouse, Brisbane, Australia.
- 2000** **Workshop Leader, 'Electric Textures', A Forum on Collaborative Writing for Multimedia and Performance Hybrids**, with writer/director Maryanne Lynch and Rose Myers, Director of Arena Theatre Company, Melbourne, for Playworks Inc., Sydney, Australia
- Lecturer/Seminar Leader, Digital Video for Interactive Applications**, for Department of Audio Visual Services, Queensland University of Technology, Brisbane, Australia
- Workshop Leader, Web Design and Cross-Cultural, Collaborative Practices**, an online collaboration with students from **X'ian Translators College, X'ian, China** and **Ipswich, Australia**, with Arterial Community Arts Inc., Brisbane, Australia
(Publication: 'Missile: Double Happiness', *Real Time*, Vol. 1, APT3 Version, pp. 5-6) (URL: <http://www.arterial.org.au/double.htm>, accessed 28/8/02)
- Workshop Leader, Cultural Documentation Processes, Digital Video Production, Editing and Game-Based Web Design**, working with students from Thursday Island State School, Australian Torres Straits Islands, Far North Queensland, Australia, with Contact Youth Arts Inc.
- 1999** **'Integrated Media Productions'**, ADAPT, Festival of Electronic and Experimental Music, Metro Arts, Brisbane, Australia
- 'The Arts of Web-Based Intercultural, Practice'**, Panel Member, APT3, (Asia Pacific Triennial) and MAAP, (Multimedia Asia Art Pacific Festival), Queensland Convention Centre, Brisbane, Australia
- 'Integrated Media Production for Performance'**, FAST Festival: New Directions in Theatre, University of Queensland, Brisbane, Australia
- 1997** Speaker/Panel member, 'AntiStatic' Festival Forum, Art Gallery of NSW, Sydney, March 30th, 1997
- 1996** **Workshop Leader, Video and Integrated Media Production**, Multimedia project working with young people at risk, Arana Hills Police Citizens Youth Centre, Brisbane, Australia

- 1995** **Seminar/Workshop Leader, New and Integrated Media Production**, for the Australian Network for Arts and Technology, Summer Master Classes, Brisbane, Australia
- Workshop Leader, New and Integrated Media Production**, for Brisbane City Council's, Youth Arts Project (YAP '95), working over several months in three city regions, including a major collaborative, multidisciplinary performance work, Brisbane, Australia
- 1992-5** **Seminar Leader, Multimedia Practices in Performance**, for staff/students of Centre for Innovation in the Arts, Queensland University of Technology, Brisbane, Australia
- 1993-4** **Workshop Leader, Integrated Media Projects (Visual Arts, Drama, Dance)**, for Access Arts Inc. (an arts organisation working primarily for people with disabilities), Brisbane, Australia
- Lecturer/Seminar Leader, Digital Imaging Production**, for Clayfield College, Girls School, Brisbane, Australia
- Workshop Designer/Leader, VR-based Communication**, for *FIRST*, Foundation of Independent Research into Social Technologies, researching artistic applications of VR technologies to aid communication for the severely disabled, Brisbane, Australia

Peer panels/board memberships/chairs

- 2021-2** Academic Committee Member, ANAT SPECTRA, Multiplicity, Art + Science Conference/Exhibition 2022. Chair David Pledger
- Australia Council for the Arts Experimental and Emerging Arts, Peer Review Panel Member, Individuals/Organisations Project Round
- 2020** Invited reviewer, Leonardo Journal, Nanoart and the moving image
- 2019** Australia Council for the Arts Experimental and Emerging Arts, Peer Review Panel Member, Individuals/Organisations Project Round
- ISEA 2019, Gwangju, Korea, Lux Aeterna, invited member of art jury
<http://isea2019.isea-international.org/>
- Peer reviewer, New Book Publications, Routledge, Architecture & Environment and Sustainability, Routledge | Taylor & Francis Group
- 2018** Peer reviewer, New Book Publication, Routledge, Architecture & Environment and Sustainability, Routledge | Taylor & Francis Group
- 2015** Australia Council for the Arts Experimental and Emerging Arts, Peer Review Panel Member, Key Organisations, 4 year funding Round
- 2015** Australia Council for the Arts Experimental and Emerging Arts, Peer Review

- Panel Member, Key Organisations, 4 year funding Round
- 2013** Peer Reviewer, *Curator: The Museum Journal*, Wiley Online. California Academy of Sciences, 2013
- 2012** Excellence in Research Australia, (ERA) Peer Assessor.
Australia Council For the Arts, 'Peer Assessor', Residencies Round, June 2012.
Arts Queensland 'Industry Expert', Development & Presentation Round, for the Queensland State Government, June 2012.
- 2010** Peer Reviewer, 'Critical Arts', A Journal Of South-North Cultural And Media Studies, Dept of Culture, Communication and Media Studies, University of KwaZulu-Natal, Durban, South Africa, published Routledge.
- 2003-9** Real Time Arts Periodical, Queensland Editorial Panel
- 2008-9** Arts Queensland 'Industry Expert' Assessor - for the Queensland State Government, New Media
- 2009** Peer Reviewer, Engaging Data Forum, First International Forum on the Application and Management of Personal Electronic Information, October 12-13, 2009, Massachusetts Institute of Technology, Cambridge, MA, USA
- 2007** Australia Council for the Arts Visual Arts Board, New Media Peer - for the Australian Federal Government
Arts Queensland 'Industry Expert' Assessor - for the Queensland State Government
'Digital Arts and Culture Conference' 2007, Peer Reviewer
- 2006** Australia Council For the Arts, Peer Assessor, Rounds 1 & 2, InterArts Peer – for the Australian Federal Government
Arts Queensland Peer Assessor, Rounds 1 & 2, New Media - for the Queensland State Government
Biennial of Electronic arts, Perth, conference, peer reviewer
- 2000** Peer Panel Assessor, Australia Council for the Arts New Media Arts Board, for the Australian Federal Government
- 1998-9** Chairperson, New Media Advisory Panel, Arts Queensland for the Queensland State Government
- 2003** Australia Council For the Arts, State Representative, Round 2, New Media Arts for the Australian Federal Government

Professional Workshops Attended/Competitively Won

- 2011** Invited Participant, **Design Action, Leadership & The Future**. Brisbane Hothouse, July 22-24th, 2011, Griffith South Bank Graduate Centre, Brisbane, Australia.

- 2007** **ANAT reSkin :: COMPUTER COUTURE LAB**, Mon 15th Jan – Thurs 1st Feb, Australian National University, Canberra, Australia.
- Still/Open: ANAT's Emerging Technology Lab**, Judith Wright Centre Brisbane, 14-17th Sept. 2007 <http://www.anat.org.au/stillopen>
- 2002** **Time Place Space '02'**: A two-week workshop facilitated by national and international performance and cross-disciplinary specialists. Charles Sturt University, Wagga Wagga, NSW, Australia
- 2000** **Australian Network for Arts and Technology (ANAT), Alchemy International Master Classes** in Performance and Multimedia, Brisbane
- 1999** **Australian Network for Arts and Technology (ANAT) Scholarship**, 'Advanced Web Authoring', Master Classes, Perth,

Other Professional Appointments/Advisories

- 2020-1** Appointed mentor for the Artist Residency Program, Level Up studio: Arts and Culture, Lifestyle and Community, City of Gold Coast City Council.
- Mentor for Transhuman Saunter: A geolocative artwork led by Hira Sheikh and Kavita Gonsalves that documents the entanglements of a community of 'womxn' (and/or those identifying as female) artists with the multispecies ecosystem of the Indian Banyan Tree.
- 2008** **Southbank Institute of Technology** Performing Arts Teams Skills Audit Panel, Industry Panel member.
- 2005** **Consultant for Arts Qld Strategic Policy Development, New Media Arts. Consultant, Melbourne Public Art Development Process**, Facilitated by 'Idea'
- 2002-3** **QUT Creative Industries Precinct**, Media-Architecture Integration, Art Built In, design team member, QUT Core Advisory Panel to Hassell Partners Architects and Queensland Government

Board Memberships

- 1993-6** **Board Member, Institute of Modern Art**, Brisbane
- 1992-3** **Board Member, Access Arts Incorporated**, Brisbane

Other Employment

- 2006-10** **New Media Director, Savage Trajectory: Boxing Art**, An interactive installation about indigenous traditional law practices, Uniikup Productions. (Presentation due in 07/08).
- New Media Director, Zen Zen Zo Theatre production, Sub Con Warrior 1:** Interactive computer game promenade performance, 11th-29th July, Qld Performing Arts, 'In the Raw' Production
- 2005** **Consultant/Mentor for 'Space-Place' Project**, For Creative Minds Inc, Caloundra, Working on a Site Specific Work at Gardiners Falls, Maleny, Qld, March
- 1999** **Contract Web Designer, Queensland Teachers of Art Inc.**
Designed and produced *Hands Up!* Festival web site and artists' database
- 1988-91** **Electronic Engineer, Isys Intelligent Systems**, Adelaide, Australia. Duties included electronic research, design and development, customer service, management, sales and marketing, accounting
- 1986** **Electronic Engineer (trainee), British Aerospace Ltd.**, Hatfield, England.
Award: British Aerospace Scholarship
- 1985** **Electronic Engineer (trainee)**, Standard Telephones and Cables Ltd., Great Yarmouth, England

Community Service Roles

- 2011** MC/Facilitator, 6-7:30pm, 12 Oct, '**Greening The Creative Industries**', with **Alison Tickell**, founder of **Julie's Bicycle**, The Edge, SLQ, Queensland, Australia.

University Teaching Positions/Roles

- 2020-2021** **Senior Lecturer (p/t), Visual Arts**, School of Creative Practice, Faculty of Creative Industries, Education and Social Justice, Queensland University of Technology, Brisbane, Australia.
Partner Investigator, Centre for the Environment, Human Dimensions and Governance, QUT.
Lead Investigator, More Than Human Futures Group, QUT, Faculty of Creative Industries, Education and Social Justice (CIESJ).
- 2018-2020** **Senior Lecture Visual Arts. Creative Lab Associate.**
- 2017-2018** **Associate Director, QUT Creative Lab Research Centre**
- 2016-date** **Senior Research Fellow, University Free State**, Centre For Development Studies, Faculty Economic and Management Sciences, South Africa.
- 2008-2016** **Senior Research Fellow (p/t)**, QUT Creative Industries Faculty, Brisbane.
- 2007** **Visiting Professor** California Polytechnic State University, San Luis Obispo, California, USA. March-July. Graduate/Postgraduate Lecturer in New Media Studies.
- 2006-7** **Research Fellow (P/t)**, QUT Creative Industries Faculty, Brisbane.
- 1997–2003** **Lecturer in Postgraduate and Undergraduate Studies** Department of Communication Design, Queensland University of Technology, Creative Industries Faculty, Brisbane, Australia. Major roles included:
- New curriculum/course development, teaching and program leadership**, including extensive **online components** for:
- Temporal Media Design**
(Post graduate and undergraduate curriculum core subject)
- Advanced, Interactive Applications of Digital Video**
(Postgraduate and undergraduate curriculum elective subject)
- Interaction Design 3**
(Postgraduate and undergraduate curriculum elective subject)
- Design Studies**
(Undergraduate curriculum core subject)
- Professional Practices**
(Undergraduate curriculum core subject)
- Teaching roles** included seminar leading, mentoring, work shopping, coordinator of online teaching, individual/group critique and assessment
- Regular **guest lecturer** and seminar presenter in **interdisciplinary practices** (for departments of Communication Design, Dance, Music, Visual Arts, Film/Video and Theatre)
- Other regular duties** included **Course and project management, administration and budgetary preparation**, reporting upon, and demonstrating success of administered courses during faculty meeting and retreats, ongoing involvement in departmental development and student recruitment, **project leader** during ‘artist in residence’ sessions, **consultant** for the development of campus-wide digital video and interactive production facilities, technical workshop convener, supervisor and trainer, consultant for new ‘**Creative Industries**’

faculty development process, via guest presentations and lectures both to staff and students.

Current Supervisions

M.Phil.

Principal Supervisor: Lowana-Skye Davies, *The Future Sense – Investigating the fragile interconnectivity of human and more-than-human future bodies through transdisciplinary art-science practice.*

D.C.I.

Second Supervisor: Andy Grodecki, “Which Best Practice Models Of Stakeholder Engagement Should Underpin The Proposed Brisbane Knowledge Corridor – Route 66 Project?”

Other Prior Co-Supervisions

Ph.D.

Second Supervisor: Ali Verban, (Queensland University of Technology, Visual Arts), *‘A Porous Field: Blurring the Boundaries of Perception’*. (Graduated)
Second Supervisor: Gavin Sade, (Queensland University of Technology, Communication Design), *‘Envisioning our Cybernetic Environment’*. (Graduated)

Second Supervisor: Peter Hempenstall (Queensland University of Technology), *‘Performance Based University Research Funding Systems: Enhancing Assessment Of Quality And Impact In Practice-Led Research’*. (Withdrawn)

M.A.

Second Supervisor: Adam Nash (RMIT (Melbourne), MA Media Arts, *‘Post-Avatar: Towards A Performative Vocabulary For 3D Multi-User Cyberspace’*. (Graduated)

Principal Supervisor: Kirsty Boyle: *‘Robot culture: The Karakuri, Japanese Robotic Tradition’* (Transferred to UNSW)

Completed Doctoral and Masters Supervisions

P h . D .

Principal Supervisor: Petrus (Pieter) Johannes Loock Odendaal, “Sounding ground and water: responding to social-ecological change through spoken word poetry”, 2020
(Scholarship awarded). Nominated **Outstanding Thesis Award**

Principal Supervisor: Christine Scoggin, “Strong houses, Strong voices: Sharing the lived experiences of natural builders in South Africa through digital storytelling”. (2020) (Scholarship awarded). Nominated **Outstanding Thesis Award**

Principal Supervisor: Ph.D. Lawrence English, *On Reflection: Of Reflection.* (2017) *.A Reflexive, Practice-Led Examination Of Field Recording Through The*

Development Of Compositional Listening. (Scholarship awarded). **Outstanding Thesis Award**

Second Supervisor: Ph.D. Christine Peacock, eARTh: The Dynamics of Ontological Representation, Graduated 2015. **Outstanding Thesis Award**

M.A.

Principal Supervisor: Anthony Brumpton, M.A. Aural Scenography: Towards An Environmentally Aware Sonic Arts Praxis. (2018)

Principal Supervisor: Amanda Terry, (2018), Waking Up To Waste: Exploring The Transformative Capacities Of Deep Listening And Sound Art”

Principal Supervisor: Ilka Nelson: (2013), Storytelling beyond the Anthropocene: A quest through the crises of ecocide toward new ecological paradigms.

Principal Supervisor: Tega Brain, (2013), ‘The Politics and Poetics of Coexistence: Experiments At The Intersection Of Art And Environmental Engineering

Principal Supervisor: Russell Milledge (Queensland University of Technology, MA Dance) ‘Establishing an Ecological Paradigm for Interdisciplinary Practice’

Invited Doctoral Examinations

- 2022** **Doctor of Philosophy** Simon Finn, 2022, Ocean Observatory: A Proposition for a Marine Dwelling. RMIT School of Art (Design and social context), Melbourne, Australia.
- Doctor of Philosophy:** Brazauskayte, Yulia, 2022, Mediated Rhythms of Bodies in Coordination: Design of Communication Technology for Connectedness. UNSW School of Art & Design. Faculty of Arts, Design and Architecture, Sydney, Australia.
- 2021** **Doctor of Philosophy:** Miller, Andy, A Creaturely Way: Techniques for growing ecological response – abilities. RMIT University, Melbourne, School of Architecture and Urban Design College of Design and Social Context, Melbourne, Australia.
- 2019** **Doctor of Philosophy:** (r e a) Saunders, Regina Merle, ‘Vaguely Familiar’: Haunted Identities, Contested Histories, Indigenous Futures. UNSW Art/Design, Sydney, Australia.
- 2018** **Doctor of Philosophy:** Riley, M., The Augmented Bushwalk: Contemplative Play across Digital and Natural worlds, Swinburne University of Technology, Melbourne, Australia.
- 2017** **Doctor of Philosophy,** Christopher Henschke, “The Universe is My Laboratory”, Monash University, Melbourne, Australia.
- 2016** **Doctor of Philosophy,** Emma Lindsay, “Visualising Extinction: Representing Extinct And Endangered Species Archived In Global Natural History Museums”, RMIT Arts, Melbourne, Australia.
- 2015** **Doctor of Philosophy, Henry Grant Corbishley,** “Stewardship: An Approach To Uncertain Times In The Valley Of The Wild. UNSW Art/Design, Sydney, Australia.

- 2014** **Doctor of Philosophy**, John McCormick, "Responding to human full-body gestures embedded in motion data streams, Performance and thesis, Deakin University, Melbourne, Australia.
- 2011** Sarah Moss, March 2011, Presence Generating Art Systems, **Doctor of Philosophy**, UTS, Faculty Engineering and IT, Sydney, Australia.
- Peter Charuk, Jan. 2011, *Glacies Lux: Ice as (Moving) Image*, **Doctor of Philosophy in Computing Science**, College of Fine Arts, University of New South Wales, Sydney, Australia.
- 2005-06** George Khut, 2005-06, Development and Evaluation of Participant-Centred Biofeedback Artworks. **Doctorate of Creative Arts**, University of Western Sydney. Practicum presented at the Powerhouse Museum Sydney Sept 05.

Invited Masters Examinations

- 2021** Thalia Maree Brunner, 2021, Suspension of Disbelief :Animating Believable 3D Nebula Visual Effects Using Real-Time Technology. **Master of Philosophy**, Queensland University of Technology, Brisbane., Brisbane
- 2020** Quinty Pinxit-Gregg, 2020, The Transdisciplinary Creative Producer: The Role and Practice of a Creative Producer in Festivals; Emerging and Ever-evolving, **Master of Philosophy**, Queensland University of Technology, Brisbane., Brisbane
- Debra Redwood, How Can The Scientific Principle Of Entropy, With A Focus On Climate Change And Environment, Be Explored And Understood Through Art? **Master of Philosophy**, School of Creative Industries, University of Newcastle
- 2012** Sarah Mace Dennis, 2012, *I'm Not There*, **Masters by Research**, UNSW, Sydney, Australia.
- 2009** John Christopher Haag, 2008-09, A Brush With the Real World: The Future of Inertial Motion Capture in Live Performance, **Masters of Arts (Research)**, QUT, Creative Industries, Brisbane.
- 2005-06** Kathryn Mitchell, 2005, 'The Factory Floor', including examined presentation in Dunedin, New Zealand, **MFA Visual Arts**, Otago Polytechnic, School of Arts, Dunedin, New Zealand.
- Caroline McCaw, 2004, 'The Picnic - Networked Art Events', including examined presentation in Dunedin, New Zealand, **MFA Visual Arts**, Otago Polytechnic, School of Arts, Dunedin, New Zealand.
- Sarah Neville, 2003, 'Choreographing New Media Dance Through the Creation of the Dance Project Ada', included performance at National Centre Choreography, Canberra), **Master Arts**, Queensland University of Technology, Brisbane.
- David Cox, 2003, The Electronically Mediated Urb (EMU) **Master of Arts (Media Arts)**, Griffith University, Brisbane, Australia

Final Seminars, Confirmation Panels and Related Duties

- 2021** Final Seminar, Samantha Kies-Ryan, **D.C.I.** Wata hemi laef (water is life): using creative visual methods to facilitate community cultural engagement in water management in the Solomon Islands
- 2019** Confirmation Panel, Narain, Natasha, **Ph.D.**, Living Kantha: A Creative Interpretation of Bengali Women's Traditional Practices.
- 2018** Confirmation Panel, Younghui Kim, **Ph.D.**, 'Creative Data Sensemaking for Practice in the Age of Big Data', School of Design, QUT.
- 2017** Confirmation Panel, Scott Rankin, **Ph.D.**, 'A Community & Cultural Development practice for the 21st century – virtuosity and community dramaturgy to amplify transformational change', School of Creative Practice, QUT.
- Confirmation Panel, Andy Bates, **Ph.D.** 'Interactive Art Experience and The Role of Biophilia', School of Design, QUT.
- 2013** Confirmation Panel, Vaughan Pinxit, **Ph.D.**, 'Stillness, A Meditation in New Media Art', Visual Arts, QUT Creative Industries.
- 2012** Sarah Mace Dennis, **Masters by Research**, *I'm Not There*, Dec 2012, UNSW, Sydney, Australia.
- 2011** Rae Cooper, **Masters of Design Futures (Hons)**, Dissertation Topic, 'Homelessness', June 2011, Griffith University, Brisbane, Australia.
- 2009-11** QUT Creative Industries **Ph.D Committee**, Faculty Reviewer
- 2009** Final Seminar Panel, Roland Adeney: QUT Creative Industries **Doctorate**, "The Harmony Grid: Exploring Music, Space and Performance in Grid Music Systems.", Tuesday 13th October
- Confirmation Panel, Svenja Kratz, **Ph.D.** Visual Arts, QUT Creative Industries.
- 2003** Beth Jackson, Griffith University, Ph.D. Media Arts Theory, 'Art and Interactivity', Confirmation of **Doctoral Candidature**.

Other Group Memberships

Bat Conservation and Rescue Queensland, Amnesty International, Queensland Conservation Council, The Wilderness Society, The Australian Conservation Foundation, Community Aid Abroad

Key Interests

Experimental arts, literature, philosophy, cycling, bush walking, Pilates, ecology, conservation/sustainability, organic gardening, guitar, singing, trumpet, political activism, cultural exchange.

1983 Trumpet, Grade VIII with Distinction

Award: Invitation to Audition, Royal College of Music, London