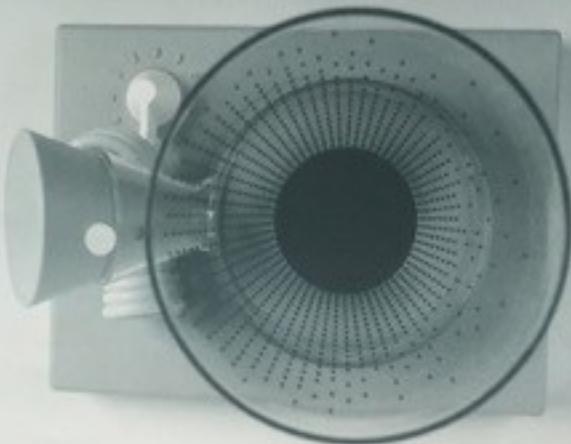


E X P E R I M E N T A L  
T H E O R Y /  
P R A C T I C E S



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Encountering Interiors in Critical Design Practices  
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- Bringing Environmental Thinking and Practice Together  
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- Just Design: Being Cognitive about Defining  
Speculative Critical Design Future Fiction  
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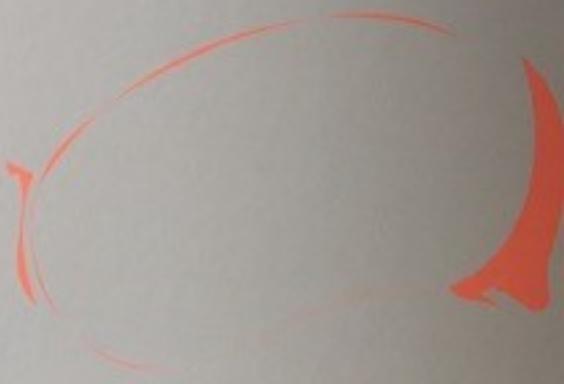
## 27 EXHIBITOR BIOGRAPHIES



# EXPERIMENTAL THINKING / DESIGN PRACTICES

18 September–7 November 2015

Griffith University Art Gallery  
South Bank Campus  
226 Grey Street  
South Bank QLD 4101  
Brisbane, Australia



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Unless otherwise indicated, all images are courtesy of the designers/artists.

Edited by Katherine Moline and Peter Hall.

## LIST OF WORKS

- 1 **BIOdress: A Body-Worn Environmental Interface 2014**  
Sarah Admira, Beck Davis, Zoe Mahony, Rauna Franklin, Tricia Flanagan  
Digital footage, cloth, thermochromic dyes, conductive thread, EMG sensors, particulate sensor, actuators and shape memory alloy
- 2 **Community-Centred Innovation: Co-Designing for Disaster Preparedness 2009–14**  
Ivo Kalkama  
Playful triggers and Social Network Map  
Community in Emergency Management, video  
Southern Downs pilot program, video
- 3 **Run That Twits: A Strategy Game with a Twist 2013**  
Australian Bureau of Statistics, Leo Burnett Sydney, and Millipede Creative Development, Canberra and Sydney  
Two videos looped
- 4 **The Sensitive Aude Prototype 2012**  
Laurens Boer and Jared Donovan  
one prototype, 15 x 18 x 70cm  
Photographs
- 5 **Title Town 2015**  
Andrew R. Brown  
Generative visualisation
- 6 **Orbits 2015 and Cages for Alice 2015**  
Bettina Bruder  
Video
- 7 **Circus Oz Living Archive 2011–14**  
David Carlton, Lukman Iwan, Adrian Miles, Reuben Stanton, Peta Tait, James Thom, Laurene Vaughan, Jeremy Yule  
Video of digital archive
- 8 **Chicks on Speed Presents FOOTwork: Improvisations in Gender, Sound and Space 2015**  
Alexandra Murray-Leslie in collaboration with Kenneth Feinstein and Dr Sam Ferguson, featuring Maria Bendin and Melissa Logan  
Video

- 9 **NO QUIT Attempts 2015**  
DesignInquiry  
Artist's book
- 10 **Tension 13 2007 and Tension 17 2013**  
Timothy Kendall Esser  
Single-channel video and four-channel video
- 11 **BODThology 2015**  
Tricia Flanagan  
Video
- 12 **Energy and Co-Designing Communities ECDC 2010–14**  
Bill Gaven, Mike Michael, Tobie Kerridge, Lisanne Davel, Matthew Plummer-Fernandez, Alex Wilke and Jennifer Gabrys  
EDDC Energy Bacteria  
EDDC photographs  
EDDC video
- 13 **Averian Test Bed—Agricultural Printing and Altered Landscapes 2013**  
Benedito Grub  
Averian Test Bed—Agricultural Printing and Altered Landscapes, video  
Averian Test Bed—Process, video
- 14 **Design-Anthropological Innovations Model / The Design Anthropological Innovation Model (DAMI) 2008–10**  
Joachim Halse, Eva Brandt, Brendon Clark, and Thomas Binder  
Reversing the Future (2010), video  
Co-Creation of In-Shop Battery Machine (2010), video  
Inspiration i'en bøke Brugsenhagens Innovation på Afstidsområdet (2010), toolbook containing print in various formats, digital video, and raw game materials
- 15 **Public Meeting 2013**  
Brad Heylock  
Printed poster, 150 x 100cm, framed
- 16 **The Phenology Clock 2014–15**  
Natalie Jeremijenko, Tysa Brain  
Two clocks, New York and Sydney

## FAREWELL DISCUSSION

Katherine Molina, Peter Hall, Beck Davis,  
Eleni Kalantidou  
10am–12pm, 18 September 2015  
Griffith University Art Gallery

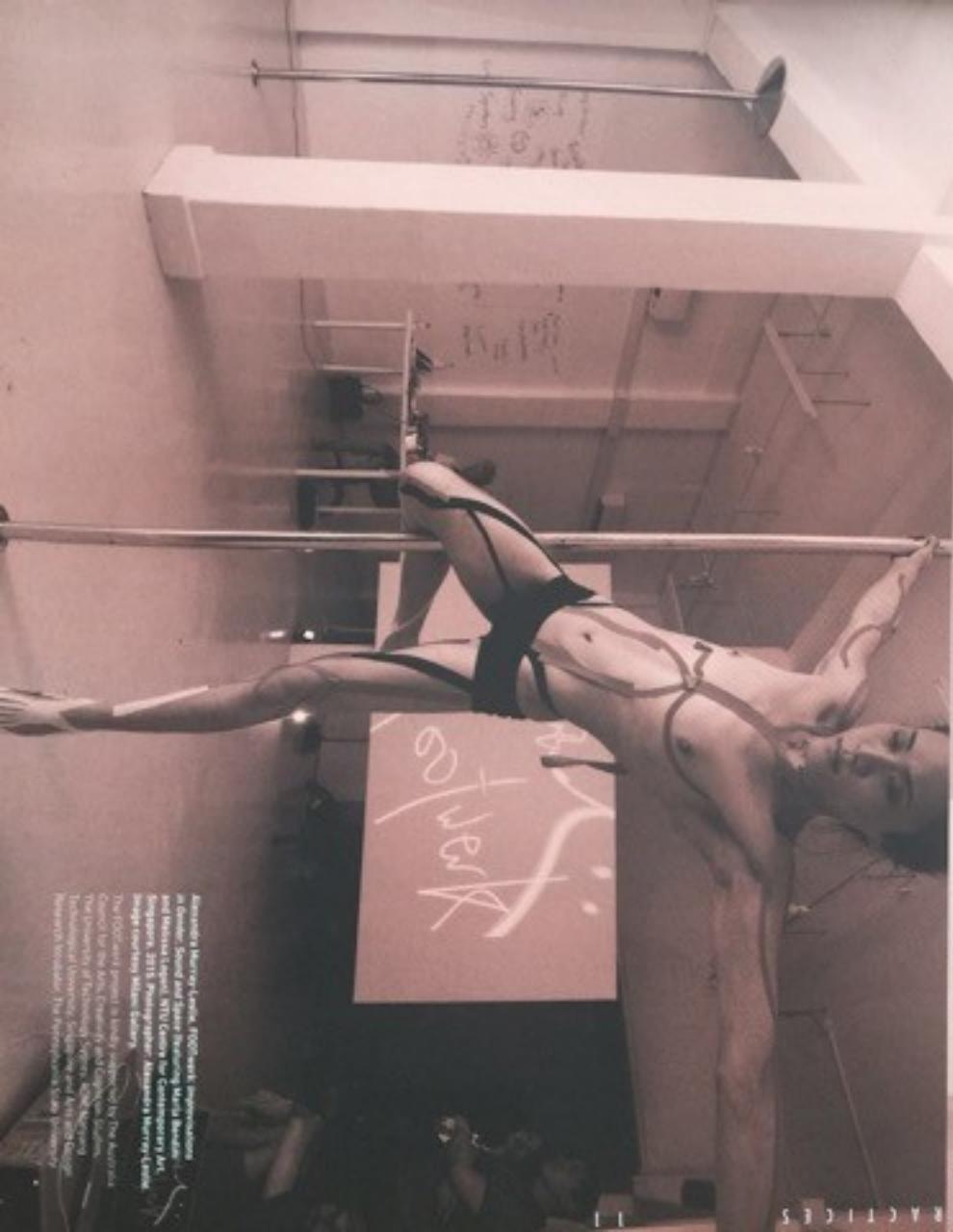
## WORKSHOPS

'Myths of the Near Future 2'  
Katherine Molina  
1–3pm, 18 September 2015  
Griffith University Art Gallery

'Cognitive Reductive Mapping'  
Tristan Schults  
3–5pm, 18 September 2015  
Griffith University Art Gallery

## CURATORS TALK

Katherine Molina, Peter Hall  
and Beck Davis  
1–2pm, 19 September 2015  
Griffith University Art Gallery



Alexander Munro-Lapin, 4000-unit implementation  
of Ruler-Based and State Transition Model Building  
and Metrics Impact NIVGains in Contemporary Art.  
Singapore, 2011. Photographer: Alexander Munro-Lapin.  
Image from [www.MunroLapin.com](http://www.MunroLapin.com).

The FOCUSED project is kindly supported by The Australian  
Council for the Arts, Creative Arts Facilitation Scheme.

The University of Technology, Sydney, and Art & Design  
Technologies at University, School of Art and Design.

Properties Worldwide, The Performance Space, New York.

**Postgraduate Opportunities**  
Postgraduate opportunities are available at the School of Media and Communication at Birkbeck University.

The Doctoral Research Programmes offer students the chance to undertake research in the fields of Design, Media and Communication.

www.bbk.ac.uk

**Professor William GIBBS Gaver** leads the Interaction Research Studio at Goldsmiths, University of London. His research on design and methodologies for everyday life has informed the development of new technologies for everyday life, and innovative technologies for everyday life. He has been involved in internationally renowned studies, bringing the results of designers together with people from design, computing and sociology.

With the studio, he has developed approaches to design ranging from off-grid problems to the use of documentary film to help others perceive and innovate with design. He has pursued conceptual work on topics such as anthropology and interdisciplinarity, and produced highly original work on ECG, Advances in Participatory Design and a practical investigation of ECG.

**Professor Mark MICHELL** is a sociologist of science and technology. His research interests include the relation of everyday life to sociotechnical, business innovation, and culture; the interface of the material and the social; and science, methodology. Recent research has addressed the consequences of high-profile scientific discoveries (such as the Higgs boson), and the interdisciplinary use of sociological and speculative design techniques to explore energy, stem-cell reductionism and ethical issues in science and technology. His research interests include the relationship between everyday life and science, and the development of an 'ethic of methodology'. He has authored six books and over one hundred papers and chapters. Michell is a co-director of the Professor Gaver currently holds an ERC Advanced Investigator Grant and is a principal investigator of the Computer Human Interaction (CHI) Academy.

Professor Gaver currently holds an ERC Advanced Investigator Grant and is a principal investigator of the Computer Human Interaction (CHI) Academy.

**Professor Tricia FLANAGAN** is based at the Interaction Research Studio, University of London. Her PhD thesis explores the misuse of speculative design and public engagement with science and technology in two public engagement projects: biopunk and material beauty. Flanagan has helped develop an innovative mixed method approach to design research, with a recent focus on community and energy reduction. Flanagan is co-convenor of the Design Interaction Research, which offers a research-based approach to interaction design. Flanagan's work has been exhibited internationally, including the Museum of Modern Art in New York and the Design Transmissions in Beijing.

**Laura O'DRISCOLL** is a product and furniture designer based in London. Since graduating from the Royal College of Art, she has been running her own studio developing design projects in Mexico, Italy, and London. O'Driscoll is research associate at the Interaction Research Studio, Goldsmiths College, University of London, and she is a member of the London Based Design Collective Olfactory Studios. Olfactory designs objects where the functional and aesthetic components are accompanied by a reflection of contemporary life aspects. She pays special attention to inquiring themes such as the incongruity and the unrehearsed, observed in the urban context. O'Driscoll was presented the Manolo Claver Special Award in 2008 and the International PADI.

**Matthew PHILPOTT-FERNANDEZ** is a British Columbia artist and designer who makes work that critically and playfully examines new discursive engagements with emerging technologies. His current interests seek both algorithms, automation, copyright and matching.

Based in New Cross, London, he is also a research associate and technologist at the Interaction Research Studio at Goldsmiths College, University of London.

**Professor Matthew STONE** completed a PhD in the School of Media and Communication at Birkbeck University. His doctoral research in the Digital Life Design and Action project explored interaction design and development in the design and creation of a postdoctoral digital archive as both a pragmatic design act and as a research activity. Stone is interested in the role that interaction design can play in creating new worlds, and exploring digital aesthetics and their possibilities of technology as tools to create different kinds of what are often called 'life'.

**Associate Professor David GRIFFIN** is a writer, director and Project Director of Media within the MCAST School of Media and Communication. He brings to the Circus Oz Living Archive project experience as a film and video documentary maker and former archive director of Circus Oz (the University of Bergen, Norway). His academic research on hyperlocal and international interaction video has been widely published in his applied digital projects. He has exhibited internationally. Griffin has extensive expertise in online video web exhibition publications in the field and is one of the first video bloggers in the world. His experience extends to local media from both a practical and theoretical point of view.

**Professor Pete TATE** from the Theatre and Drama Program at La Trobe University is an academic teacher and researcher with an extensive background in theatre, dramatic literature, performance theory and creative arts practice. Her research focuses on the interdisciplinary influences feels it involves. Both work and creative identity. She has published extensively on circus and is one of the few scholars writing on circus art, in particular on Circus Oz. Tate has worked with Dr. Jane McLean on Circus Oz' members over a number of years. She brings her knowledge of circus research publications, and arrives to the Circus Oz Living Archive project. Tate has authored four monographs and further publications include *Performance Research*. See also writing plans and communications past three months.

**Jane McLean** is a computer scientist with extensive experience in text retrieval, document databases, and storage systems research. She began her career as a Circus Oz Living Archive was the development of technology that supports content-based video retrieval combined with community tagging. Laurence Vaughan, Sue Curzon Biographer, wrote back cover.

**Averil Yule** is an interaction designer, digital media artist and academic with a background in digital art, music, performance, and architecture. Yule is a co-founder of the Media and Communication Design Studio at Birkbeck, where he coordinates collaborative research with the Australian CRC for Interaction Design (ACID). He is also a certified Action-Master and was director of the Interaction Design Association.

[www.interactiondesign.com](http://www.interactiondesign.com)

Lukman Ishaq is a PhD candidate in the School of Computer Science and Information Technology at Birkbeck, who did research on content-based retrieval systems as part of an ARC Linkage project with applied to Circus Oz video. Ishaq's research system includes a video collection with millions of video database and web-based applications.

Indoor Environment and Energy (ICIEE) at the Technical University of Denmark (DTU); window and skylight manufacturer Velux; indoor climate designers WindowMaster, Nilan; engineering consultancy Grontmij; and insulation company Saint-Gobain Isover.

### **FOOTwerk: Improvisations in Gender, Sound and Space**

Concept and soundtrack: Alexandra Murray-Leslie

Videography: Kenneth Feinstein

Cast: Marla Bendini, Melissa Logan and Alex Murray-Leslie (Chicks on Speed)

Hair/Make-Up: Andrea Claire

Fashion: Dinu Boddiciu

FOOTwerk collaborators include: Dr. Sam Ferguson, Dr. Andrew Johnston, Max Kibardin, Jeffrey Hong and Dr. Jonas Robinson. The project is made possible through the kind support of: STRETCHSENSE Auckland, Symbiotica, The University of Western Australia, ADM Nanyang Technological University & NTU Centre for Contemporary Art, Singapore, ADRI Pennsylvania State University, Creativity and Cognition Studios, The University of Technology Sydney and Australia Council for the Arts.

**Tension 13 and Tension 17**

Timothy Kendall Edser acknowledges the assistance of the following people:

*Tension 17:* Tim Pasmore, Carl Warner, Brooke Ferguson, Metro Arts, and Trevor Edser.

*Tension 13:* Daine Singer and Amanda De Simone.

### **Avena+ Test Landscape**

Benedikt G

support of Maximilia

administra

project en

tractor dr

LU Peter E

Menz, Proa

Dr Martin

for aerial

agricultur

AGCO, Ma

and Agric

LU Peter E

Menz, Proa

Dr Martin

for aerial

agricultur

AGCO, Ma

and Agric

LU Peter E

Menz, Proa

Dr Martin

for aerial

**Community Climate Impacts and Responses Project**  
The Community Climate Impacts and Responses Project has been contributed by the Southern  
Oceans Victoria Incorporated, Tasmania Planning  
Allianz, NESTLE, NESTLE, the Aboriginal Art Fund,  
SaskTel Standard (ASX20) contributions in Dubbo,  
Dorval, and the City of Crows Nest, Sydney.  
Victoria. The workshops are supported by the  
Australian Emergency Management Institute.

#### The Carbon Tax Project

The Sandberg Sustainability Institute,  
Research Centre (SRIC) at the University of  
Southern Denmark, the International Centre for  
Public Environment and Energy (ICEE) at the  
Technical University of Denmark (DTU), wind  
and storage manufacturer VESTAS, wind energy  
consultancy GRSV, and insulation company  
Svenn Gjelten Hennet.

#### EDC's Work in Implementation in Central Scotland and Ireland

Design and Taxation: Alexander Murphy-Lavelle  
Virography: Kenneth Fawcett  
Cost: Maria Brember, Monica Lujan and Alice Murray  
Fibre: Mark Up Achona Clark  
Fashion: Dini Balachch

FOB: Sami collaborators include: Dr. Sam  
Purseglove, Dr. Andrew Johnson, Mark Kilburn,  
Jeffrey Hong and Dr. Jules Robinson. The project  
is made possible through the joint support of  
SPECCOTEC, AUSL and Pintech, The  
University of Western Australia, AUSL, University  
Technological University & TU Dublin, for  
Contemporary Art Singapore, AUSL, Photovoltaic  
State University, College of Design Studies,  
The University of Technology Sydney and Australia  
Council for the Arts.

**Design and Taxation: I**  
**Design and Taxation: II**  
Frederick Katalai Etther acknowledges the assistance  
of the following people:

Division 17 Film Production: Caren Warner, Brooke  
Reardon, Metro Arts, and Trevor Evans  
Division 13 Dance: Sophie and Amanda De Simone

The Photobiology Clinic was developed at Monash  
and Flinders universities at the Environmental  
Health Clinic at New York University and by National  
Aeronautics and Space Administration/National  
Health. The Environmental Health Clinic is a clinic  
and lab modelled on other university health clinics.  
It approaches health from an understanding of  
its dependence on external social environments  
rather than on internal bodily and genetic  
processes of individuals.

#### Photobiology Clinic

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its dependence on external social environments  
rather than on internal bodily and genetic  
processes of individuals.

#### Design and Climate Change

White director Natan Barak, director of  
photographer Per Tengell, art historian Meir Alon  
was funded by a grant from the Engineering and  
Physical Sciences Research Council and the Royal  
College of Art London. The work is part of the  
collection of the Israel Museum, Jerusalem.

#### EDC's Work in Ireland

The data for the International Harvester were collected  
as part of a research project undertaken by  
Monash Australia at the Australian National  
University, which contributed to a larger project led  
by Marian Szwarc and Sarah Madisson. The work  
was funded by the Australian Research Council  
Discovery grant number DP0701008. Information  
design by Monash Monash Research Institute  
was provided by Gillian Evans, Veronica Duran, and  
Sarah Soder.

#### Design and Climate Change

Annual Report acknowledges the support of 1998  
Edition in the development of Robotic Solar Drives  
2.0 Final Version.

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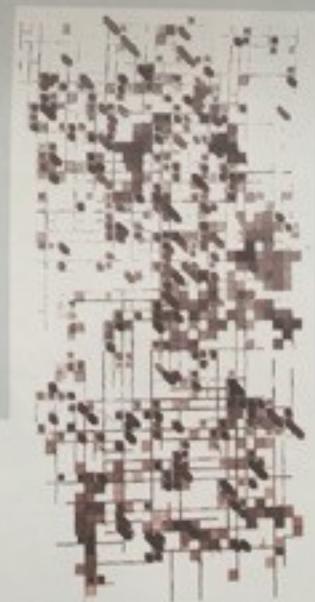
**Chicks on Speed  
Presents FOOTwerk:  
Improvisations in Gender,  
Sound and Space 2015**  
by Alexandra Murray-Leslie  
in collaboration  
with Kenneth Feinstein  
and Dr. Sam Ferguson,  
featuring Marla Bendini  
and Melissa Logan

FOOTwerk is an ongoing project by Alexandra Murray-Leslie that explores computer-enhanced footwear as an apparatus for extending the creative capacities of the human body in live art. Chicks on Speed's mix of performance art, fashion, collaged media, and pop music make for a critical push for presuming. This new work by Alexandra Murray-Leslie, co-founding member of Chicks on Speed, creates a new metaphorical reading of pole and trans-gender activism in Singapore, which have been silenced since the late 1970s. FOOTwerk gives the trans-artist Marla Bendini and the art of pole a new voice via sonified streams of data, contra to forms of silence that have been forced on minority groups throughout history. Generated via the inclusion of Murray-Leslie's computer-enhanced footwear during an exploratory jam session at @ NTU Centre for Contemporary Art in Singapore in 2015, the data emitted from Marla's moves with the shoes influenced the entire audio-visual critical dialogue around the illegal status of her body in Singapore. The work continues Chicks on Speed's remixing of popular culture and politically engaged practice.

Alexandra Murray-Leslie, FOOTwerk: Improvisations in Gender, Sound and Space featuring Marla Bendini and Melissa Logan, NTU Centre for Contemporary Art, Singapore, 2015. Photographer: Alexandra Murray-Leslie  
Image courtesy Marla Bendini



The FOOTwerk project is kindly supported by The National Council for the Arts, Creativity and Cognition Studies, The University of Technology Systems Asia, Nanyang Technological University, Singapore Arts and Design Research Institute, The Pennsylvania State University.



Front cover of the exhibition catalogue for FOOTwerk: Improvisations in Gender, Sound and Space 2015, featuring Marla Bendini and Melissa Logan, NTU Centre for Contemporary Art, Singapore, 2015. Photographer: Alexandra Murray-Leslie. Image courtesy Marla Bendini

Alexandra Murray-Leslie, FOOTwerk: *Improvisations in Gender, Sound and Space* (featuring Marla Bendini and Melissa Logan), NTU Centre for Contemporary Art, Singapore, 2015. Photographer: Alexandra Murray-Leslie.  
Image courtesy Milani Gallery.

The FOOTwerk project is kindly supported by The Australia Council for the Arts, Creativity and Cognition Studios, The University of Technology Sydney, ADM, Nanyang Technological University, Singapore and Arts and Design Research Incubator, The Pennsylvania State University.