



*World-leading research that helps society understand
and adapt to the changing digital media environment.*

Digital Media Research Centre

ANNUAL REPORT
2016



Brisbane Australia



Digital Media
Research Centre

Digital Media Research Centre
Queensland University of Technology
515, Z1 Musk Avenue
Kelvin Grove, QLD, 4059
dmrc@qut.edu.au
<http://www.research.qut.edu.au/dmrc>

CONTENTS

PAGE

| | |
|--------------|--|
| <u>4</u> | 1.0 DIRECTOR'S REPORT |
| <u>5–6</u> | 2.0 STRUCTURE AND MEMBERSHIP |
| <u>6</u> | 3.0 GOVERNANCE |
| <u>7</u> | 4.0 EVENTS AND RESEARCH TRAINING ACTIVITIES |
| <u>8–9</u> | 5.0 COMMUNICATION AND MEDIA ENGAGEMENT |
| <u>9–15</u> | 6.0 RESEARCH PROGRAMS |
| <u>16–23</u> | 7.0 KEY OUTCOMES |



1.0 DIRECTOR'S REPORT

Welcome

In early April 2017, we will reach our second anniversary - and time really has flown. We're launching into our third year with some very substantial research achievements behind us, and are fast making inroads into exciting new areas of collaborative work in areas like medical technology and urban design, as well as tackling significant problems and emerging issues in our home disciplines of media and communications, journalism and the law.



But what I'm most proud of is the genuinely supportive, dynamic and intensely creative research culture we have built and are able to share with our colleagues at home and around the world, with our students, our international research visitors, and our industry partners – and that's something that is only possible in a Centre environment. For this reason, I would like to thank the Creative Industries Faculty for its ongoing support of the DMRC.

Centre membership update

In 2016, we farewelled two of the DMRC's founding Chief Investigators: A/Prof Folker Hanusch (now at University of Vienna) and Prof Ben Light (now at University of Salford). We thank them for their very substantial intellectual and collegial contributions to the Centre, and continue to value our ongoing collaborations with both of them. Happily, we've also welcomed a number of new members and Chief Investigators – see full details under 2.0 Structure and Membership.

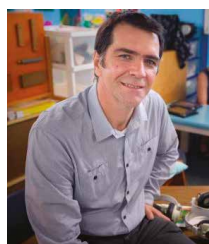
Leadership team update

The beginning of 2017 sees a welcome consolidation of our organisational and leadership structure.



As of January 2017, the Centre is now structurally embedded in the newly established QUT School of Communication. Associate Professor Patrik Wikström (pictured) has been appointed to the role of Head of School, and has stepped down as Deputy Director of the DMRC – a role in which he excelled,

especially in terms of our visibility across the university and into industry, government and community. I would like to personally thank Patrik very warmly for his contribution to the DMRC in its first two years, and I look forward to working closely with him and other members of the School of Communication leadership team.



From March 2017, Associate Professor Michael Dezuanni (pictured) has been appointed to the role of Associate Director, DMRC. Formerly, Michael was Deputy Director of the QUT Children and Youth Research Centre, and is an expert in digital media literacy (including in the early years of

childhood), digital inclusion, and screen education more broadly.



Dr Peta Mitchell (pictured) has been appointed to the role of Research Training Coordinator, working across the DMRC and School of Communication. Peta is a Vice Chancellor's Research Fellow with expertise in geohumanities and geospatial digital methods, and has been very active in our Research Training program.



During 2016, we also welcomed a new Centre Coordinator. Tess McGlone has previously worked in the QUT Business School and in her new role, works to support both the DMRC and the Creative Lab within the Creative Industries Faculty.

With this talented leadership group and the ongoing enthusiasm and engagement of our community of members and HDR students, we are now very well positioned to make significant advances in the quality, innovation and impact of our research into the transformations associated with digital media technologies; to enhance our external engagement; and to continue our investment in providing a high quality research training environment that will help our diverse international graduates make a real difference in our rapidly changing and often challenging world.

2.0 CENTRE STRUCTURE AND MEMBERSHIP

The DMRC is based in the Creative Industries Faculty's School of Communication with active participation from researchers in the Law Faculty. Led by Centre Director Prof Jean Burgess, the Centre has a tiered model of membership which includes:

- Centre Members (including Chief Investigators)
- Affiliated Researchers
- Visiting Research Fellows
- Higher Degree by Research (HDR) students (who are supervised by Centre Members).

The **Chief Investigators**, along with the Centre Director, comprise the Centre's senior leadership team, and are expected to have substantive participation in Centre research projects, research training programs, external grant applications and public-engagement Centre activities. In 2016 the DMRC's Chief Investigators were:

- | | |
|--|--|
| • Prof Jean Burgess (Centre Director) | • Distinguished Prof Stuart Cunningham |
| • A/Prof Patrik Wikström (Deputy Director) | • A/Prof Michael Dezuanni |
| • Dr Emma Baulch | • Prof Terry Flew |
| • A/Prof Ruth Bridgstock | • Prof Brian McNair |
| • Prof Axel Bruns | • Dr Peta Mitchell |
| | • Dr Nicolas Suzor. |

The **Centre Members** are QUT researchers who are primarily and actively engaged in the DMRC's projects and programs. They are expected to engage in similar levels of relevant research activity as Chief Investigators (within the constraints of their current workload), however are not expected to assume a senior leadership role within the Centre. In 2016, the Centre Members (in addition to the Chief Investigators) were:

- | | |
|-------------------------|-------------------------|
| • A/Prof John Banks | • Prof Matthew Rimmer |
| • Dr Eliza Cassidy | • Dr Kevin Sanson |
| • Dr Tim Highfield | • Dr Christine Spurgeon |
| • Dr Stephen Harrington | • Dr Aljosha Schapals |
| • Dr Brenda Moon | • Dr Pauline Zardo. |
| • Dr Kylie Pappalardo | |

The **Centre Research Staff** employed on DMRC projects in 2016 were:

- | | |
|----------------------|-------------------------|
| • Irfan Azeez | • Dr Kirralie Houghton |
| • Dr Orit Ben Harush | • Judith Newton |
| • Amy Cross | • Dr Kim Osman |
| • Stefanie Duguay | • Avijit Paul |
| • Andrew Gollidge | • Prof Alistair Rainnie |
| • Nicki Hall | • Dr Troy Sadkowsky. |



Affiliated Researchers are QUT Researchers who are actively engaged in collaborative research with the DMRC. While not necessarily integrated or fully aligned to the DMRC, they do have complementary research profiles. The Affiliated Researchers in 2016 were:

- | | |
|---------------------|-----------------------------|
| • Dr Jaz Choi | • Dr Sandra Phillips |
| • Dr Christy Collis | • Dr Mark Ryan |
| • Dr Angela Daly | • A/Prof Dian Tjondronegoro |
| • Prof Marcus Foth | • Dr Anne-Frances Watson |
| • Dr Donna Hancox | • Dr Oksana Zelenko. |

HDR Members are QUT Higher Degree by Research (HDR) students whose research projects are directly aligned to the DMRC and are supervised by a Centre Member (typically as principal supervisor). HDR Members are expected to actively participate in research training programs and public engagement activities. In 2016, the DMRC included 44 HDR students, made up of 39 PhD students, three Doctorate of Creative Industries students and two Masters by research students. In 2016, the HDR students of the DMRC were:

- | | |
|--|---|
| • Jacinta Buchbach | • Guy Healy |
| • Xu Chen | • Dr Elizabeth Heck (completed in 2016) |
| • Ella Chorazy | • Rachel Hews |
| • Cameron Cliff | • Bronwyn Hope |
| • Rachel Cobcroft | • Matthew Hsu |
| • Bryan Crawford | • Edward Hurcombe |
| • Ehsan Dehghan | • Michael Lee |
| • Katherina Drinkuth | • Amanda Levido |
| • Stefanie Duguay | • Kelly Lewis |
| • Sara Ekberg | • Jiajie Lu |
| • Dr Ruari Elkington (completed in 2016) | • Ariadna Matamoros Fernandez |
| • Dr Amanda Gearing (completed in 2016) | • Callum Mcwaters |
| • Rosalie Gillett | • Prue Miles |
| • Lisa Harrison | • Jay Mogis |

- Silvia Ximena Montara Nino
- Felix Victor Muench
- Judith Newton
- Ellen Nielsen
- Rido Parulian Panjaitan
- Emma Potter
- Alila Pramiyanti
- Andrew Quodling
- Hannah Louise Spyksma
- Chunmeizi Su
- Fiona Suwana
- Dr Tiana Templeman (completed in 2016)
- Portia Vann
- Michael Ward
- Alice Witt
- Jing Zeng.

In 2016, in addition to hosting 70 participants and a number of interstate facilitators at our international Digital Methods Summer School, the DMRC hosted a number of **national and international research visitors**, including:

- Professor Liangen Yin (Shenzhen University)
- Professor Eszter Hargittai (Northwestern University)
- Dr David Craig (USC Annenberg)
- Dr Claudio Pentado, Luis Eduardo Tavares, Natasha Bachini, Pedro Malina (Catholic University of Sao Paulo – PUC-SP)
- Prof Hanna-Kaisa Ellonen (Lappeenranta University)
- Dr Maria Norbäck (Gothenburg Research Institute)
- Prof Julian Thomas (Swinburne University)
- Professor Gerard Goggin (University of Sydney).



3.0 CENTRE GOVERNANCE

The DMRC is led by an Executive Committee, which is responsible for strategic and operational leadership, chaired by the Centre Director. Overall governance of the Centre is provided by the Advisory Board, who review and monitor the Centre's strategic direction and performance.

The Centre Director has overall responsibility for the operation and strategic direction of the DMRC, and from January 2017 reports to the Head of School, School of Communication. The Centre Director and Chief Investigators share responsibility for the leadership of the research programs and the acquittal of the Centre's strategic objectives, and collectively comprise the Executive Committee, which meets in person every 4-6 weeks on average.

In 2016, the Executive Committee members were:

- Prof Jean Burgess (Centre Director and Chair)
- A/Prof Patrik Wikström (Deputy Director)
- Prof Axel Bruns
- Distinguished Prof Stuart Cunningham
- Prof Terry Flew
- Prof Brian McNair
- Dr Peta Mitchell
- A/Prof Nicolas Suzor
- Dr Emma Baulch
- A/Prof Michael Dezuanni
- A/Prof Ruth Bridgstock.

An **Advisory Board**, comprising the Head of School, key international academic and industry collaborations and chaired by the CIF Assistant Dean (Research and International Engagement) provides oversight and strategic advice to the Executive Committee by monitoring and advising on the Centre's strategic direction, management and performance. In 2016 the Advisory Board comprised:

Advisory board:

- Prof Terry Flew (Assistant Dean Research & International Engagement – CIF and Chair)
- Prof Helen Klæbe (Dean of Research and Research Training, QUT)
- Prof Paul Makeham (Head of School, MECA)
- Prof Jean Burgess (Centre Director, DMRC)
- Prof Denise Meredyth (Pro Vice Chancellor: Education, Arts and Social Sciences, University of South Australia)
- Prof Julian Thomas (Director, Swinburne Institute for Social Research)
- Prof Rachel Parker (Assistant Dean – Research, QUT Business School)
- Prof Michael Rosemann (Head of School, Information Systems)
- Mr Michael McArdle (Director, Office of Research).

4.0 EVENTS AND RESEARCH TRAINING ACTIVITIES

In 2016, the Digital Media Research Centre delivered a substantial program of public events and practical training in research into digital media for academics at all levels. This included workshops, summer schools, seminars and masterclasses built around the Centre's research programs, helping participants to acquire an in-depth understanding of emerging topics in digital media research, build practical skills at the cutting edge of digital methods, and engage with external academic and industry stakeholders.

In 2016, the DMRC hosted regular events to encourage research excellence and research training for academics at all stages of their careers, from Higher Degree by Research students to senior Professors. These events included:

- **Monthly DMRC Seminars** (13 in total) open to the public, held at both Kelvin Grove and Gardens Point campuses, featuring both DMRC researchers and visitors.
- **A series of signature events led by each of the Research Programs** (see Research Programs for details) including:
 - Digital Democracy symposium
 - Automating the Everyday symposium
 - Digital Methods pre-conference workshop, Association of Internet Researchers conference, Berlin.
- **Digital Methods Training Workshops** – led by both senior and early career researchers, including PhD students, and open to all members of the DMRC community:
 - TrISMA for Facebook data capture and analysis (Part 1 and 2) (Dr Avijit Paul)
 - Analysing and visualising geospatial data (Dr Peta Mitchell)
 - Building Twitter bots (Dr Tim Highfield)
 - Multiplatform issue mapping (Prof Jean Burgess & Ariadna Matamoros Fernandez)
 - Analysing social media with Tableau (Prof Axel Bruns)
 - Social media analytics using R (Jing Zeng)
 - Introduction to OpenRefine (Dr Brenda Moon).

2016 CCI Digital methods summer school

Our largest single event in 2016 was the CCI Digital Methods Summer School (#cciss16), hosted by the DMRC and involving facilitators from the CCI network's Curtin, Swinburne, UNSW and RMIT nodes. The fee-paying intensive program highlighted and shared the DMRC's world-leading expertise in quantitative, qualitative and data-driven digital methods and their research applications in the humanities and social sciences. It involved 70 participants (of more than 100 applicants), coming from 15 countries and from across the career span – from early-stage



PhD students to senior Professors. Workshops included deconstructing big data, looking at Instagrammatics, cameraphone ethnography, social media influences, issue mapping, copyright law and geovisualisation.

A highlight of the summer school was *Digital Media Research Unplugged*: a live panel hosted at the Brisbane Powerhouse discussing the current state of play and future challenges for knowledge in the digital society. Panel members included Prof Jean Burgess, Prof Axel Bruns, A/Prof Kate Albury, Prof Eszter Hargittai and Prof Julian Thomas. The panel looked at how digital media research is being applied in contexts such as health, education and activism, as well as the quality of the legal decisions being made on society's behalf.

For details of the 2016 Summer School program, see <http://ccidigitalmethods.org>. From 2017, the annual event will be known as the DMRC Summer School and engages with the full range of work across the Centre, including both Digital Methods and conceptual approaches and the opportunities and challenges of applied and engaged research.

Social media analytics: Using data to understand public conversations

This MOOC (Massive Open Online Course) was delivered by the DMRC on the Open University UK's FutureLearn platform. The course focused on the collection,

analysis and visualisation of social media data. Participants in the course chose to analyse a topic that was relevant to their own interests and used three digital tools (TAGS, Tableau and Gephi) to understand how that topic plays out in large online conversations on digital media platforms like Twitter. The course ran twice in 2016 with a total of 16,094 enrolments, with further iterations to follow in 2017. More than half of the enrolled learners were educated to at least secondary school level, with the largest cohort having completed undergraduate studies. Participants came from a wide range of countries with some of the largest cohorts coming from the UK, India, Spain, United States, Nigeria, Brazil, Indonesia and Australia.



5.0 COMMUNICATION AND MEDIA ENGAGEMENT

The DMRC's vibrant research programs generate a steady stream of media coverage, and a number of its members are already star media performers. The Centre's media strategy is focused on capitalising on and amplifying the combined media reach of its members and HDR students, and on maintaining a lively, engaged presence across the major social media platforms.

Media presence

The Centre Director, Members and HDR students are regular commentators in the media, contributing pieces to outlets such as *Medium* and *The Conversation*, making feature appearances on national and international radio and television, and providing expert comment for leading Australian and international news outlets such as *The Washington Post*, *The Guardian*, *The Australian*, *Huffington Post*, *The Courier Mail*, *The Age* and *Brisbane News*, and the *Jakarta Post*.

Examples of our media presence include:

- *New Matilda* reported on a QUT forum on the Trans Pacific Partnership led by **Professor Matthew Rimmer**. Prof Rimmer also spoke to *The Wire* about a legal battle over the use of a native tree in bush medicines.
- **Associate Professor Michael Dezuanni** spoke with Ben Davis on *4BC* about how young is too young for kids to be using technology in classrooms.
- *Australian Business* republished **Professor Axel Bruns'** Australian Twitter News Index for May, originally published in *The Conversation*.
- **Professor Brian McNair's Conversation** articles explored the quality of *Sky News'* election campaign coverage and the Brexit fallout, which was republished by *Australian Business* and *EconoTimes*.
- **Dr Tim Highfield** spoke to *Radio National's Drive* program about the way social media is being used as a campaign tool in the federal election.
- **Professor Axel Bruns'** update on #ausvotes in *The Conversation* was republished by *Australian Business*.
- *Mashable* sought **Dr Stephen Harrington's** expertise for its story on how *Change.org* is becoming a legitimate force in Australian politics. The article was republished by *Incend Media*.
- **Distinguished Professor Stuart Cunningham's** research on 'communitainment' and the rise of social media entertainment was reported by *In.com*, *Firstpost*, *Hunt News* and *Scroll.in*.
- **Professor Brian McNair's Conversation** article explored why Annabel's Kitchen Cabinet strikes a chord with viewers. He also live-tweeted the election debate for *The Conversation*.
- **Professor Axel Bruns** talked to *ABC's Evenings* program about the role of social media in election campaigns.
- **Professor Jean Burgess** spoke to *ABC Far North* about selfies.
- **Dr Tim Highfield** spoke to *ABC Gold Coast* about how political memes affect the polls.
- *Health Canal* covered **Professor Matthew Rimmer's** critique about big tobacco firms and Philip Morris Asia's attempt to sue the Australian Government over plain packaging of cigarettes.
- **Professor Brian McNair** wrote a piece for *The Conversation* about the Conservative Government's report on the BBC and its recommendations as well as how it relates to the ABC in Australia.
- **Dr Angela Daly's Conversation** article discussing how Australians are confused about the different parts of Google's search results pages was republished by *Econotimes* and *Smart Company*.
- Digital media research fellow **Dr Tim Highfield** wrote a piece for *The Conversation* on the use of social media in the election campaign.
- SBS republished **Dr Sandra Phillips'** *Conversation* article discussing artist Boneta-Marie Mabo's first solo exhibition, *Black velvet: your label*.
- *Australian Business* republished **Professor Brian McNair's Conversation** article calling for the new ABC boss to follow the BBC's footsteps in supporting local journalism, and republished **Professor Axel Bruns'** *Conversation* article showing the Australian Twitter News Index for April.
- *Radio National* covered a panel discussion at the Queensland State Library as part of the DMRC's **Automating the Everyday Symposium**.

Centre website

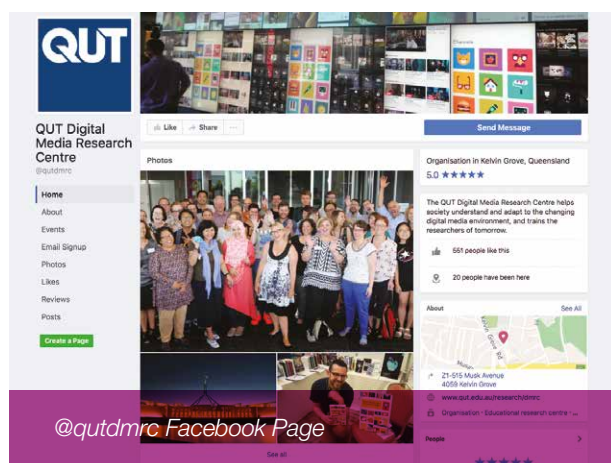


The Centre website is located at www.research.qut.edu.au/dmrc.

Social media



Established in June 2015, by early 2017 the DMRC Twitter account (@qutdmrc) had 1,207 followers. Also attached to the @qutdmrc twitter account is the Medium publication *DMRC at large*, established at the beginning of 2016. The DMRC Facebook page (<http://facebook.com/qutdmrc>) is an important channel for major news items and announcements, which are also cross-published via the QUT News functionality on the Centre website. The DMRC Instagram account (@qutdmrc) is used to visually document and personalise Centre activities.



6.0 RESEARCH PROGRAMS

We deliver on the research agenda of the Digital Media Research Centre through our four programs:

- 1) Journalism, Public Communication and Democracy
- 2) Digital Media Industries, Economies and Regulation
- 3) Digital Media in Everyday Life
- 4) Digital Methods.

6.1 Journalism, Public Communication and Democracy

Program Leaders

Axel Bruns, Brian McNair and Emma Baulch

Participating Members

Jean Burgess, Stephen Harrington, Tim Highfield, Brenda Moon and Aljosha Schapals

Summary

This program combines big data with comparative qualitative methods to investigate the changing shape of journalism, news and public communication - as well as the essential democratic functions they serve - in the context of a rapidly transforming media environment.

Signature Events

The *Digital Democracy* symposium (15-16 September) combined an academic symposium at QUT with a public panel event at the State Library of Queensland featuring Professor John Keane (University of Sydney), Amy Remeikis (Political Editor, Fairfax Queensland), David Fagan (former State Editorial Director, NewsCorp), Liz Minchin (Queensland Editor, The Conversation), Paul Lucas (former Deputy Premier of Queensland), and Amanda Gearing (Walkley award winning journalist).

Signature Projects and Highlights

ARC Discovery Project 'Journalism beyond the Crisis' (McNair, Bruns, Hanusch)

The project explores how journalism is changing as a cultural form, and investigates the implications of this for political and cultural life. Involving leading journalism researchers in Australia, Germany, Austria, and the Netherlands, it pursues a tripartite approach that maps existing and emergent forms of news and factual content; examines changing journalistic practices; and analyses audience responses to news content via social media. Postdoctoral research fellow Aljosha Karim Schapals has now joined the team, and will also contribute to the overall DMRC research program. The research team organised a major panel on 'Theorising Journalism beyond the Crisis' at the European Communication Conference (ECREA) in Prague, and also held a one-day workshop with its international research partners Mark Deuze, Tamara Witschge, Christoph Neuberger, and Christian Nuernbergk.

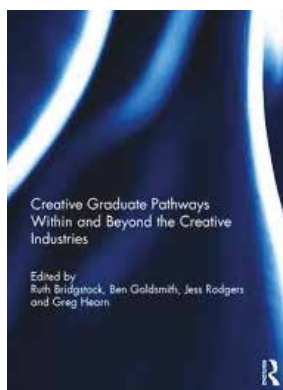
Norwegian Research Council Project 'Social Media and Election Campaigns' (Bruns):

The research project concluded with a major event at the National Gallery of Norway, Oslo, discussing the impending U.S. presidential election. The project launched its Routledge Companion to Social Media and Politics at the ECREA conference in Prague.

ARC Discovery Project 'Mobile Indonesians: social differentiation and digital literacies in the 21st century' (Baulch)

This project concluded at the end of 2016, yielding a suite of sole-authored outputs examining popular music performers' and journalists' uses of mobile media for political communication and critique.

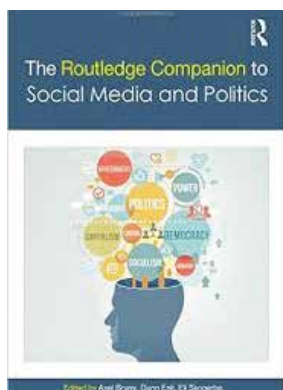
The program produced a number of major publications and other outputs during 2016:



McNair, Brian, Terry Flew, Stephen Harrington, and Adam Swift. 2017. *Politics, Media and Democracy in Australia: Public and Producer Perceptions of the Political Public Sphere*. New York: Routledge.

In Australia, as in many comparable democracies, the role of the media in the political process is high on the public agenda.

There is a perception of widespread disillusionment with and disengagement from politics amongst voters, and criticism of the media for failing to fulfil their democratic responsibilities adequately. This book evaluates public perceptions of the performance of the political media in the context of the declared aims and objectives of media producers.



Bruns, Axel, Gunn Enli, Eli Skogerboe, Anders Olof Larsson, and Christian Christensen, eds. 2016. *The Routledge Companion to Social Media and Politics*. New York: Routledge.

Social media are now widely used for political protests, campaigns, and communication in developed and developing nations, but available research has not yet

paid sufficient attention to experiences beyond the US and UK. This major collection tackles this imbalance head-on, compiling cutting-edge research across six continents to provide a comprehensive, global, up-to-date review of recent political uses of social media.

Finally, Axel Bruns and Jean Burgess became members of the advisory board of DECIDIS - Democracy and Citizenship in Digital Society, a research initiative at IT University Copenhagen.

6.2 Digital Media Industries, Economies and Regulation

Program Co-Leaders

Stuart Cunningham, Nic Suzor, Patrik Wikström and Ruth Bridgstock

Participating Members

Terry Flew, Emma Baulch, Michael Dezuanni, Matthew Rimmer, Kylie Pappalardo, Christina Spurgeon, Jean Burgess and Dr Kevin Sanson.

Summary

This program aims to critically advance conceptual and practical understandings of the real-world challenges of digital media convergence for media businesses, industries, professionals and policy-makers at the local, national and international levels.



Signature Events

Symposium on distributed governance

This symposium brought together leading Australian scholars to discuss challenges related to distributed governance arrangements in online environments characterised by the absence of trust. It raised questions about the transparency and equity of autonomous decision making machines and their impact on safety and security in contemporary society. The symposium focused on theoretical aspects of distributed governance as well as on the potential of proposed practical solutions for transparent and equitable coordination of transactions in online environments. Fundamental enquiry into key terms (distributed, governance, automation, trust, regulation, and digital constitutionalism), a worked example on blockchain as distributed governance, and an exploration of policy and industry conundrums arising structured the symposium. Ongoing work in this area for the program includes continuing cross institutional and cross faculty outreach, and the development of further symposia (for the

Academy of the Humanities) and journal special issues. Speakers included Julian Thomas, Dan Hunter, Dan Hunter, Jake Goldenfein, Ellie Rennie (Swinburne), Jason Potts (RMIT), Angela Daly, Stuart Cunningham, Patrik Wikström, and Nic Suzor (QUT).



Dr Kevin Sanson at the Just Work in the Digital Economy Symposium

Just Work in the Digital Economy

Rapid technological change is fundamentally altering the nature of work, with significant implications for individuals, organisations and societies. In this symposium, QUT researchers from the Work/Industry Futures Research Program (QUT Business School), Digital Media Research Centre (Creative Industries Faculty) and Intellectual Property and Innovation Research Program (Faculty of Law) addressed some of the emerging economic, legal and socio-cultural issues arising from profound shifts in the employment landscape, in Australia and internationally. Topics included the rise of crowdworking as a form of income generation; the contested terrain of social media at work; future job prospects in the creative industries; regulatory challenges in the 'sharing' economy; and labour rights in the context of global trade. Speakers included Deanna Grant Smith, Stuart Cunningham, Patrik Wikström, Ruth Bridgstock, Greg Hearn, John Banks, Paula McDonald, Nicolas Suzor, Robyn Mayes, and Matthew Rimmer.

Signature Projects and Highlights

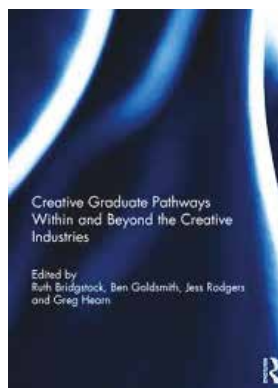
One of the most in-depth explorations of the distribution and use of screen media in education ever conducted in Australia, the *Screen content in Australian education: Digital promise and pitfalls* report was released in October and was discussed at a high level industry forum in Sydney on 31 October. It was an outcome of the ARC Linkage-funded project 'Australian screen content in primary, secondary and tertiary education: uses and potential', led by Stuart Cunningham and Michael Dezuanni with Screen Australia, SBS, ABC and Australian Children's Television Foundation as partners. The report included the work of DMRC's Ben Goldsmith, Prue Miles and Mark Ryan.

Stuart Cunningham's ARC Discovery-funded project 'The New Screen Ecology and Opportunities for Innovation in

Production and Distribution' is mapping the emerging proto-industry of 'social media entertainment' – professionalising and commercialising amateurs making careers for themselves as creators on YouTube and across the major digital platforms. In close collaboration with USC Annenberg colleague David Craig, the project got off to a flying start in 2016, with substantial international media attention in the US, India and Australia, several journal articles and book chapters completed, presentations, including a keynote, at six conferences, finishing the year with a book contract with New York University Press.

2016 brought to completion the major report for the Australian Council of Learned Academies, Skills and capabilities for Australian enterprise innovation. The research team was led by Stuart Cunningham and included QUT's Al Rainnie. Part of a series, *Securing Australia's Future*, reporting to the Australian Chief Scientist, it explores the way in which HASS and STEM skills mixing occurs in Australia's most innovative enterprises. It generated substantial national and international media attention, and is cited 13 times in Innovation and Science Australia's report *Performance Review of the Australian Innovation, Science and Research System*. Stuart Cunningham gave 12 presentations to industry, policy and university gatherings on the work during the year.

In September, Emma Baulch was invited to present on the history of telecommunications reform in Indonesia at the Department of Foreign Affairs and Trade's annual public event at the ANU (Indonesia Update).



Finally, Ruth Bridgstock led the publication of an edited book with Routledge. '*Graduate Pathways within and Beyond the Creative Industries*' (Bridgstock, Goldsmith, Rodgers, & Hearn, 2016), which explores various facets of creative digital work and career development for emerging and graduate creative workers.

6.3 Digital Media in Everyday Life

Program Leaders

Jean Burgess, Peta Mitchell and Michael Dezuanni

Participating Members

Emma Baulch, Ruth Bridgstock, Axel Bruns, Elija Cassidy, Stephen Harrington, Tim Highfield and Kevin Sanson

Summary

This program applies advanced qualitative methods and theoretical frameworks to study the everyday experience of living with digital media technologies, and the new cultural practices emerging through everyday uses of digital media platforms.



Automating the Everyday Symposium Panel.

Signature Events

The Automating the Everyday symposium (8-9 December) was organised by Jean Burgess, Peta Mitchell, and Tim Highfield, and held at QUT. The symposium featured 24 presentations by leading national and international researchers investigating the ways our everyday lives are increasingly coming into contact with automation and related concepts and trends like artificial intelligence (AI), the algorithmic turn, and big data. Speakers represented a number of Australian universities, including ANU, Edith Cowan, RMIT, Southern Cross, Monash, UQ, Melbourne, Curtin, Swinburne, and the symposium also attracted international presenters from the UK (Leeds), USA (Illinois), and Belgium (Leuven).

A showcase public panel featuring experts in digital media (Jean Burgess, QUT), robotics (Jonathan Roberts, QUT), geography (David Bissell) and the history of technology (Elizabeth Stephens) was held at the State Library of Queensland. This public event was moderated by ABC Radio National's Antony Funnell and was amplified through a later broadcast and podcast as an episode of Radio National's *Future Tense*. A special issue of *Media International Australia* incorporating selected symposium papers is now in production for publication in February 2018.

Emma Baulch convened a *Roundtable on mHealth research in the Asia-Pacific* on August 31. The roundtable brought together scholars from communications, public health, design, and medicine with representatives of not-for-profit public health organisations to discuss the challenges of transdisciplinary, cross sectoral work around health communications. The Roundtable enquired into the challenges for and benefits of cross-disciplinary mHealth research work, how research teams and public health organisations can avail themselves of each other, and what mechanisms are available for forging collaborations between organisations and university-based researchers. Participants included leading Asian health communications scholars Professors Mohan Dutta (National University of Singapore) and Arul Chib (Nanyang Technology University), Chair of Medicine at Adelaide University, Professor Mark Boyd, Manager Regional Services and Projects at True Relationships and Reproductive Health, Anthony Walsh,

and International Programs Manager of the Australian Federations of AIDS Organisations Chris Conelly. An edited collection based on the roundtable is in the final stages of development.

Julian Sefton-Green, an adjunct researcher with the London School of Economics conducted a masterclass about his project '*The Class - Living and Learning in the Digital Age*', on which he collaborated with Professor Sonia Livingstone, also from the London School of Economics. Julian outlined the project's methodology and findings and led a discussion about methods for conducting research with teenagers in homes and schools.

Signature Projects and Highlights

ARC Discovery "Mobile Indonesians: digital literacies and social differentiation in the 21st century" 2013-16 (Baulch)

'Mobile Indonesians' is the first dedicated study of the social implications of mobile telephony's recent and rapid popularisation throughout the country. The project created detailed qualitative maps of the changing social networks and communication behaviours of key groups of mobile phone users, in order to understand the complexity of mobile telephony's impact on rapidly evolving digital literacies and social differentiation.

ARC Linkage 'Developing an innovative entertainment-evaluation model to evaluate the efficacy of digital comedy in engaging young men with sexual health knowledge' (Burgess, McKee, Osman)

This project involves a partnership with True Relationships and Reproductive Health. It evaluates the use of vulgar comedy (in the form of videos) to engage 'hard to reach' young men with sexual health and education information, and assesses the impacts of this method of encouraging healthy sexual development. In 2016 the project completed the initial focus groups and app release phase of the project, and moved on to releasing the comedy videos 'in the wild' via popular online entertainment channels like YouTube and Facebook.

ARC Linkage 'Fostering Digital Participation through Living Labs in Regional and Rural Australia' (Dezuanni et al) <http://digitalparticipation.net.au>

The FDP Project aims to identify the digital needs and practices of residents in regional and rural Australia in the context of the implementation of high speed internet, including the National Broadband Network. It has identified new ways for enabling residents to develop their digital confidence and skills at home and in the community. Research has been undertaken through a "social living labs" approach - experimental spaces in which new ideas, approaches and solutions can be tried out. The project aims to discover what residents living in regional and rural centres are currently doing with digital technologies, what residents would like to be doing with digital technologies, and how public services through libraries and other community organisations can help. The FDP project culminated in 2016 in an event at the State Library of Queensland, as part of the National Year for Digital Inclusion.

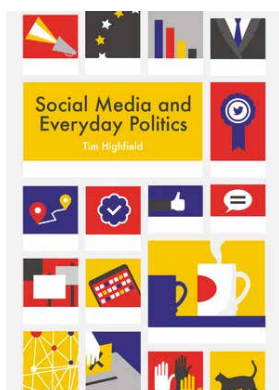
Vice Chancellor's Research fellowship 'Digital Indonesians: Digital cultures, consumerism and publicity in contemporary Indonesia' (Baulch)

Digital Indonesians enquires into the historical specificities of widespread digital uptake in Asia, examines the new forms of public life it generates, and investigates opportunities for developing digital applications for major public health challenges facing people and institutions of the Asia-Pacific region.

Vice-Chancellor's Research fellowship 'Visual Cultures of Social Media' (Highfield)

This VCRF project examines how visual social media are employed within everyday communication, the various practices around the visual, and the cultures and vernaculars associated with this. In 2016, the project saw the publication of two related journal articles and five related conference presentations.

Other highlights



In 2016, Tim Highfield's book *Social Media and Everyday Politics* was published by Polity (with launches at ICA in Fukuoka, Japan, and Brisbane).

The book bridges the Everyday Life program and DMRC Program 1, examining political activity on social media within everyday practices, contexts, and issues. In addition to how

politicians use social media or Twitter coverage of elections, the book considers how everyday social media practices (e.g. selfies, memes, GIFs) can be politicised, and how non-"Political" political issues are featured, challenged, and shaped through social media.

The book is a major output from Tim's research from PhD to now, leading into his current VCRF project. Everyday practices and digital media content have been key features of Tim's ongoing research into 2016, with publications and presentations on the communicative affordances of GIFs, cultural practices on Instagram around birth and death, digital and cultural nostalgia, playful communication on social media, and, with Peta Mitchell, the everyday implications associated with geodata.

Tim was also a participant in the 'Culture Analytics' long program at the University of California, Los Angeles (March-June 2016), which offered new connections and insight into different disciplinary approaches to the study of everyday practices and cultures (especially with regards to digital media).

Emma Baulch embarked on the final year of her program of research devoted to investigating the new publics emerging from a context of rapid and widespread mobile phone uptake in Indonesia. In September, Emma was invited to

present on the history of telecommunications reform in Indonesia at the Department of Foreign Affairs and Trade's annual public event at the ANU (Indonesia Update). A chapter based on the presentation is included in the book resulting from the Update, in press. In December, Emma's study of the role media technologies have played in class formation since the late-1960s appeared in the journal *Indonesia*.

Michael Dezuanni was invited by the Queensland Government to present at a workshop and discussion called 'Queensland's Digital Divide' and he presented project findings at the 'Broadband for the Bush' symposium. In 2016, Michael was also invited to be a member of the expert advisory group for national charity, The Smith Family's 'Digital Futures for Families and Students' project which aims to promote digital inclusion and learning for disadvantaged children and young people. Internationally, Michael was invited to take part in a MineCraft Education Edition research and educational innovation event at Microsoft in Seattle in May. In October he presented at the first 'Young, Creative, Connected' research seminar in Vancouver, organised by researchers from Australia and Canada with an interest in digital cultures and education.

With Ben Light, Stefanie Duguay and Eliza Cassidy, Jean Burgess edited a special issue of *Social Media + Society* on 'Making Digital Cultures of Gender and Sexuality'. She worked in partnership with biomedical researchers to apply the App Walkthrough method to help patients better understand and keep track of their medications for conditions such as asthma and diabetes; and with Patrik Wikström she commenced a partnership with social scientists and industry stakeholders that uses digital methods and visual social media to better understand the Australian cultural imaginaries around future senior living environments. Jean was a plenary speaker at the international Crossroads in Cultural Studies conference in December, where she gave a paper on 'Hookup Apps' Vernacular Data Cultures'.

Peta Mitchell published a major research output from her 2011-2014 ARC Discovery Project: a co-authored research monograph on cultural geovisualisation titled *Imagined Landscapes: Geovisualising Australian Spatial Narratives* (co-authored with Jane Stadler and Stephen Carleton, Indiana UP). In addition to working on funded projects related to geovisualisation of risk and land value, she co-authored a report on social media engagement and placemaking in events and festivals. In late 2016, she was an invited speaker on 'Mediated Geographies of Everyday Life' at Curtin University's Geo-symposium, which also featured Isabelle Stengers, Sean Cubitt, and Thom van Dooren, among other speakers.



PhD student Stefanie Duguay (pictured) was selected as one of only three summer interns for the Microsoft Research Social Media Collective, a group of social scientists who work alongside some of the world's best computer science, mathematics, and economics researchers. She collaborated closely with SMC members including Tarleton Gillespie, Nancy Baym, and Mary Gray on the commercial 'off-label' uses of dating apps such as Tinder, generating new journal publications and giving a public seminar.

6.4 P4 - Digital Methods

Program Leaders

Axel Bruns, Jean Burgess, Peta Mitchell and Patrik Wikström

Participating Members

Tim Highfield and Brenda Moon

Summary

This program provides the methodological know-how and infrastructure that powers the Centre, incorporating a range of quantitative and qualitative methods from social media analytics to thick description, and contributing to public debates about the social implications of big data, corporate data mining, and data ethics.

Signature Events

The program led a number of high-profile international events designed to showcase and share the advanced digital research methods developed in the DMRC. It also ran a series of internal methods workshops for DMRC staff and students, to further advance the development and uptake of our methods (See Events and Research Training for the full list).

CCI Digital Methods Summer School (15-21 Feb. 2016, QUT)

Organised in collaboration with other members of the CCI network, the week-long CCISS provided an in-depth introduction to advanced digital research methods to a large number of domestic and international delegates.

AoIR Pre-Conference Digital Methods Workshop (5 Oct. 2016, Berlin)

Organised in collaboration with the Digital Methods Initiative at the University of Amsterdam, this one-day workshop provided a tasting menu of key digital research methodologies to some 85 delegates at the annual Association of Internet Researchers conference in Berlin - the leading scholarly conference in the field.

DMRC Digital Methods Workshop Series (all year, QUT)

Throughout the year, the DMRC organised monthly workshops on a range of key research methods for its staff and students. These provide an opportunity to explore new methodological approaches, and build the collective methods toolkit of DMRC members. See the full list of workshops under Research Training.

Signature projects and highlights

ARC LIEF 'TrISMA: Tracking Infrastructure for Social Media Analysis' (Bruns, Burgess, Highfield et al)

TrISMA is part of the DMRC's central infrastructure; developed in partnership with six other Australian universities and the National Library, it provides the functionality to track Twitter and Facebook activity in Australia at large scale and in close to real time, and is developing similar tools for Instagram. In 2016, TrISMA updated its list of current Australian Twitter accounts from 2.8m to 4m, and commenced capturing the public tweets posted by these accounts on an ongoing basis. It also re-captured the follower connections between these accounts, which are currently being processed for analysis and visualisation. Work is also ongoing on a major upgrade to its Facebook tracking capabilities, which focus on public activity around Facebook pages, in order to enable the re-capture of such activities at regular intervals. Additional exploratory work is underway to identify all Instagram locations in Australia, with the future aim to track all new posts attached to those locations. TrISMA LIEF funding concluded at the end of 2016, and steps are being taken to ensure the post-LIEF sustainability of the TrISMA infrastructure.

ARC Linkage 'Music Usage Metrics and the Future of the Australian Music Industry' (Wikström, Bruns et al)

Building on in-depth music consumption data across airplay, performance in venues, purchases, streaming media, and other forms of use, this project is building the Australian Online Music Observatory, a comprehensive database of music usage patterns in Australia. During 2016, DMRC researchers developed the core AOMO infrastructure, enabling in-depth analysis of usage patterns to commence in 2017.

ACCAN Grants Scheme 'Australian Consumer Access to Digital Content' (Suzor, Burgess, Wikström, Pappalardo)

In partnership with the Australian Communications Consumer Action Network (ACCAN), this project assesses the relative availability of media content to Australian consumers, with a focus on digital download and streaming

services. We use custom online data collection and analysis tools to sample the most popular content across film and television, music, and computer games, and evaluate its availability across three criteria: pricing, timeliness, and diversity of delivery channel options. We use this data to generate an ongoing comparison between the Australian and US media markets. Due for completion in mid 2017, the project's major output will be a consumer-focused website that visualises and explains the data on content availability, helping Australian consumers to make informed choices among the existing options and to better understand the differences in access compared to other jurisdictions.

Other Highlights

Social Media Analytics: Using Data to Understand Public Conversations (FutureLearn MOOC)

DMRC researchers developed and presented a social media analytics MOOC on the FutureLearn platform. This ran twice in 2016, and is scheduled to commence again in March 2017.

Axel Bruns presented digital methods workshops on social media analytics at IT University Copenhagen, the Alexander-von-Humboldt-Institut Berlin, and the University of Oslo, as well as at the CCI Summer School (Brisbane), the Social Media & Society conference (London), and the Association of Internet Researchers conference (Berlin). He also continued to lead the TrISMA ARC LIEF project.

In 2016 Jean Burgess joined the Board of Directors for the Open Data Institute Queensland, which aims to catalyse open data for the benefit of everyone. She has generated new agenda-setting publications in digital methods such as issue mapping and walkthrough method publications, as well as leading their roll-out to application domains beyond media and communications (understanding public controversies in senior living, health, and agriculture). During the year she gave several invited international keynotes focused specifically on the methodological challenges posed by digital media platforms, and delivered workshops at the CCI Digital Methods Summer School and Association of Internet Researchers conference (Berlin).

Tim Highfield gave digital methods workshops at CCI Summer School (Instagrammatics, with Tama Leaver) and internally for the DMRC (Twitter bots); this last workshop came in part out of work carried out as a participant in the Culture Analytics long program run by Lev Manovich at the University of California, Los Angeles (March-June 2016). Tim also continued development of Instagram work with Tama Leaver, with a methodological overview journal article (in *Communication Research & Practice*) and first extended case study (in *Information, Communication & Society*). Finally, Tim also presented additional methods-related talks at conferences (Theorising the Web, ICA Visual Communication pre-conference, Social Media and Society) about approaches and challenges of studying visual social media.

Peta Mitchell presented digital methods workshops at the CCI Summer School (Brisbane) and the Association of Internet Researchers conference (Berlin). She gave an invited seminar at James Cook University's College of Arts, Society, and Education on incorporating digital methods into research higher degrees. Peta also contributed to the CRC for Spatial Information-funded RAISE (Rapid Analytics Interactive Scenario Explorer toolkit) project, which is developing an interactive, digital geo-visualisation toolkit for accessing automated land valuation models through to more complex land value uplift models. She led a pilot study on social media use in Australian events and festivals, resulting in the publication of a report on two case studies.

Brenda Moon presented GIT workshops at the CCI Summer School (Brisbane), an OpenRefine workshop for the DMRC, and Data Carpentry workshops for Social Sciences and Digital Humanities researchers at the University of Leeds and Cambridge University, UK, and assisted with further development of these workshops. Brenda also developed digital methods for studying Twitter reply chains with DMRC colleagues Nic Suzor and Ariadna Matamoros Fernández, and for identifying automated accounts and periodic patterns in social media data.

Patrik Wikström gave a keynote titled "Big Data - Opportunities and Challenges for Social Research", at the Australasian Evaluation Society & Australian Market and Social Research Society Symposium on Big Data (Brisbane); gave the presentation "Introducing the Australian Online Music Observatory" at the National Contemporary Music Round Table organised by Music Australia (Sydney); and gave a master class on "Online Data Collection" at LUISS University Graduate Summer School (Rome, Italy). Patrik also presented digital methods workshops at the CCI Summer School (Brisbane) and the Association of Internet Researchers conference (Berlin).

7.0 KEY OUTCOMES

7.1 Student completions

| PhD Student | Supervisors | Thesis |
|--------------------|--|--|
| Dr Ruari Elkington | Sean Maher (Principal) Stuart Cunningham (Associate) | The Education Market for Documentary Film: Digital Shifts in an Age of Content Abundance) |
| Dr Amanda Gearing | Leo Bowman (Principal) Brian McNair (Associate) Folker Hanusch (Associate) | Global investigative journalism in the network society |
| Dr Elizabeth Heck | Christina Spurgeon (Principal) Michael Dezuanni (Associate) | Social Learning and The Facilitation Of Co-Creative Media Practice in Community Media, Arts and Cultural Organisations |
| Dr Tiana Templeman | Ruth Bridgstock (Principal) Brian McNair (Associate) | Freelance Journalism in the 21st Century: Challenges and Opportunities |

7.2 New competitive grants awarded

| | |
|----------------------|--|
| Project Title | Amplifying public value: Scholarly contributions' impact on public debate |
| Project Type | ARC Linkage Project Grant (2016) |
| Project Team | Prof Axel Bruns; Prof Jean Burgess; D/Prof Stuart Cunningham; A/Prof Patrik Wikström; Dr Nicolas Suzor; Dr Anthony Peacock; Ms Lisa Watts |
| Project Summary | This project aims to improve the international evidence base for the public impact and value of publicly funded scholarly research, using mixed-methods analysis. Publicly funded researchers and agencies are increasingly expected to provide more detailed and transparent information about how their research is publicly valuable, contributes to public debate, and forms opinions. |
| Total Amount Awarded | \$246,892 |
| Industry Partners | The Conversation Media Group Ltd, Cooperative Research Centres Association Inc. |

| | |
|----------------------|---|
| Project Title | Australian Consumer Access to Digital Media Content |
| Project Type | Australian Communications Consumer Action Network (ACCAN) Grant Scheme (2016) |
| Project Team | Dr Nicolas Suzor, Prof Jean Burgess, A/prof Patrik Wikström, Dr Kylie Pappalardo |
| Project Summary | This project assesses the relative availability of digital media content to Australian consumers, focusing on download and streaming services. The most popular content will be sampled across film and television, music, computer games, and mobile apps, and availability evaluated across three criteria: pricing, timeliness, and diversity of delivery channel options (including quality and format choices). This data will be used to generate an ongoing comparison between the Australian and US media markets. A detailed report and a consumer-focused website will be published that visualises and explains the data on content availability, helping Australian consumers to make informed choices about digital media content. |
| Total Amount Awarded | \$59,860 |

| | |
|----------------------|---|
| Project Title | VALiD: The Value of Augmented Reality for Improving Medicine Literacy in Diabetes and Hypertension |
| Project Type | National Heart Foundation – Vanguard Grants (2016) |
| Project Team | Prof Lisa Nissen, Prof Judy Drennan and Prof Jean Burgess |
| Project Summary | VALiD aims to assess the feasibility of a concept for improving health literacy; embedding the health literacy improvement into the medicine use cycle and providing continuous access to information; and giving extended communication to people for shared learning with their care providers, carers, or peers. Currently, the packages of medicines contain 'static' consumer medicine information (CMI) sheets that many people may not read, understand or notice. Our aim is to test an augmented reality based intervention for improving health literacy around one guideline-endorsed family of antihypertensive medicines in Type 2 Diabetes. |
| Total Amount Awarded | \$ 59,600 |

| | |
|-----------------------------|---|
| Project Title | Journalism Beyond the Crisis: emerging forms, practices and uses |
| Project Type | ARC Discovery Project Grant (2016) |
| Project Team | Prof Brian McNair; Dr Folker Hanusch; Prof Axel Bruns; Prof Christoph Neuberger; Prof Mark Deuze; Dr Tamara Witschge |
| Project Summary | This project seeks to conduct a transnational comparative study designed to discover how journalism is changing as a cultural form, and the implications of this for political and cultural life. Journalistic culture in Australia is in transition, with significant implications for politics, culture and economic life. Change is affecting the forms of journalism available to Australian audiences; the ways in which, and by whom, journalism is produced; and the uses to which practitioners and citizens in general put journalistic content. |
| Total Amount Awarded | \$461,121 |

| | |
|-----------------------------|--|
| Project Title | The new screen ecology and innovation in production and distribution |
| Project Type | ARC Discovery Project Grant (2016) |
| Project Team | Distinguished Prof Stuart Cunningham |
| Project Summary | The project aims to explore new models of online and screen content creation. Major United States information technology corporations are challenging Hollywood and television networks and are likely to come to dominate new screen services into the future. This project focuses on the most challenging and potentially disruptive and innovative forms of production and distribution this new screen ecology is taking. Processes of professionalisation and monetisation of previously amateur content creation are underpinning an explosive growth of a lower-budget, more diverse and structurally innovative tier of advertising- and sponsor-supported online content. Centred on strategies of platforms such as YouTube, but international in scope, the project aims to contribute to innovation in Australian screen production and distribution. |
| Total Amount Awarded | \$535,000 |

| | |
|-----------------------------|---|
| Project Title | Regulating Internet content through notice-and-takedown |
| Project Type | ARC Discovery Early Career Researcher Award (2016) |
| Project Team | Dr Nicolas Suzor |
| Project Summary | This project is designed to create a set of principles to help governments, firms and civil society organisations to address harmful online content in more sophisticated ways. Such groups are increasingly seeking to influence the intermediaries that provide internet services to take more responsibility for content on their networks. Globally, these intermediaries receive millions of requests to remove content posted by users each month. This project seeks to understand how Australian and international intermediaries respond to takedown requests in three areas: copyright, defamation, and hate speech. It aims to create new knowledge about how intermediaries can be influenced to regulate internet content, and how due process and freedom of speech can be protected. |
| Total Amount Awarded | \$350,000 |

7.3 Continuing competitive grants

The Centre continues to collaborate on five ARC Linkage Grants, one ARC Future Fellowship, one ARC LIEF Grant, one ARC Discovery Grant and one OLT National Senior Teaching Fellowship, with total funds awarded exceeding \$3,351,000:

| | |
|-----------------------------|--|
| Project Title | Understanding Intermedia Information Flows in the Australian Online Public Sphere |
| Project Type | ARC Future Fellowship (2013) |
| Project Team | Prof Axel Bruns |
| Project Summary | The emergence of new media forms has led to a profound transformation of the Australian media environment; mainstream, niche, and social media intersect in many ways, online and offline. Increased access to large-scale data on public communication online enables an observation of how the nation responds to the news of the day, how themes and topics unfold, and how interested publics develop and decline over time. This project uses such observations to trace how information flows across media spaces, and to develop a new model of the online public sphere. It makes significant contributions to innovation in research methods in the digital humanities, and provides an important basis for policies aimed at closing digital and social divides. |
| Total Amount Awarded | \$870,398 |

| | |
|-----------------------------|---|
| Project Title | Mobile Indonesians: social differentiation and digital literacies in the twenty first century |
| Project Type | ARC Discovery Project Grant (2013) |
| Project Team | Dr Emma Baulch; A/Prof Jeremy Watkins; A/Prof Ariel Heryanto |
| Project Summary | This is the first dedicated study of the social implications of mobile telephony's recent and rapid popularisation throughout the country. This project will study metropolitan, urban and rural users to understand how mobile phones create the new and unexpected social networks which will shape tomorrow's Indonesians. |
| Total Amount Awarded | \$220,000 |

| | |
|-----------------------------|---|
| Project Title | Australian screen content in primary, secondary and tertiary education: uses and potential |
| Project Type | ARC Linkage Project Grant (2013) |
| Project Team | Prof Stuart Cunningham; Dr Michael Dezuanni; Dr Georgie McClean; Mr Matthew Hancock; Dr David Sutton; Ms Maggie Garrard |
| Project Summary | This project will investigate the educational market for Australian screen content and the ways students use and engage with that content. This will inform policy development, stimulate content production and distribution, and increase awareness of the availability and utility of Australian screen content in educational settings. |
| Total Amount Awarded | \$463,342 |
| Industry Partners | Screen Australia, Special Broadcasting Service Corporation, Australian Broadcasting Corporation, Australian Children's Television Foundation |

| | |
|-----------------------------|--|
| Project Title | Fostering digital participation through Living Labs in regional and rural Australian communities |
| Project Type | ARC Linkage Project Grant (2013) |
| Project Team | Dr Michael Dezuanni; A/Prof Marcus Foth; Prof Kerry Mallan; Dr Hilary Hughes; Ms Jane Cowell; Ms Jeanette Wedmaier; Ms Jacqueline Walch; Mr Warren Cheetham |
| Project Summary | This project aims to identify the specific digital needs and practices of residents in regional and rural Australia in the context of the implementation of high speed internet, including the National Broadband Network. It will identify new ways for enabling residents to develop their digital confidence and skills at home and in the community. |
| Total Amount Awarded | \$200,000 |
| Industry Partners | State Library of Queensland, Empire Theatres Pty Ltd, Toowoomba Regional Council, Townsville City Council |

| | |
|-----------------------------|---|
| Project Title | TrISMA – Tracking Infrastructure for Social Media Analysis |
| Project Type | ARC Linkage Infrastructure, Equipment and Facilities (LIEF) Grant (2014) |
| Project Team | A/Prof Axel Bruns; A/Prof Jean Burgess; Dr John Banks; A/Prof Dian Tjondronegoro; A/Prof Alexander Dreiling; Prof John Hartley; Dr Tama Leaver; Dr Anne Aly; Dr Timothy Highfield; Dr Rowan Wilken; A/Prof Ellie Rennie; Dr Dean Lusher; Prof Matthew Allen; Prof Philip Marshall; A/Prof Kristin Demetrious |
| Project Summary | The tracking infrastructure for social media analysis (TrISMA) project establishes state-of-the-art technical and organisational infrastructure for the tracking of public communication by Australian users of social media, at large scale, in real time, and for the long term, addressing a significant gap in national research infrastructure. Social media are increasingly embedded in the Australian media ecology, and systematic analyses of how public communication takes place via social media provide rich insights into a range of issues and debates of high importance to our society. |
| Total Amount Awarded | \$460,000 |
| Industry Partners | Curtin University of Technology, Swinburne University of Technology, Deakin University, National Library of Australia |

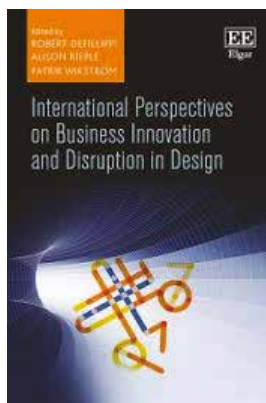
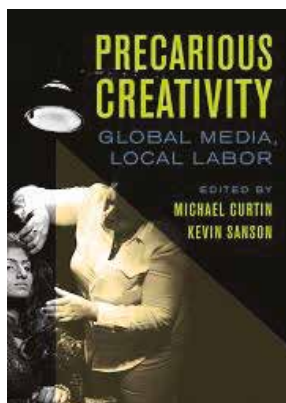
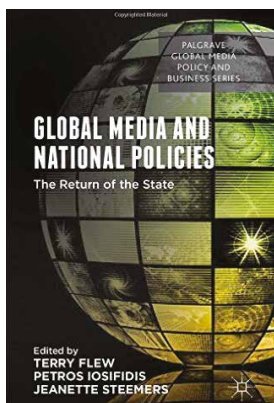
| | |
|-----------------------------|---|
| Project Title | Developing an innovative entertainment-evaluation model to evaluate the efficacy of digital comedy in engaging young men with sexual health knowledge |
| Project Type | ARC Linkage Project Grant (2014) |
| Project Team | Prof Alan McKee; Prof Ben Light; Mr Anthony Walsh (team is now updated to Prof Jean Burgess, Prof Alan McKee and Mr Anthony Walsh) |
| Project Summary | This project aims to develop an innovative methodology to evaluate the efficacy of using digital comedy to reach young men with information about healthy sexual development. Rates of sexually transmitted infections are rising among young people aged 16-29 in Australia and research shows that young men are poorly informed about healthy sexual development. This project takes an entertainment-education approach, evaluating the use of digitally-distributed entertainment videos to reach young men with this information. |
| Total Amount Awarded | \$117,309 |
| Industry Partners | Family Planning Queensland (now TRUE) |

| | |
|-----------------------------|--|
| Project Title | Making Music Work: Sustainable Portfolio Careers for Australian Musicians |
| Project Type | ARC Linkage Project Grant (2015) |
| Project Team | Prof Huib Schippers; Prof Dawn Bennett; A/Prof Brydie-Leigh Bartleet; Dr Ruth Bridgstock; Prof Scott Harrison; Prof Paul Draper. |
| Project Summary | To sustain successful musical lives at the beginning of the 21st century, most musicians have portfolio careers, combining aspects of performance, recording, creation, music directions, teaching, community activities, health, retail and a presence in online environments. This phenomenon – often across music genres – is widespread but not well understood. This project explores the conditions and strategies needed for musicians to sustain successful portfolio careers. The three-year investigation with five key industry partners involves surveys as well as twelve in-depth case studies in individual musicians/ensembles in order to identify key success factors and obstacles that will inform opportunities for training, development, and support. |
| Total Amount Awarded | \$222,515 |
| Industry Partners | The Australia Council for the Arts, Arts NSW, Arts Victoria, Department of Culture and the Arts (WA) and Music Trust. |

| | |
|-----------------------------|--|
| Project Title | Music Usage Metrics and the Future of the Australian Music Industry |
| Project Type | ARC Linkage Project Grant (2015) |
| Project Team | A/Prof Patrik Wikström; Prof Axel Bruns; Prof Dan Hunter; Dr Ramon Lobato; Mr Stuart Watters; Mr Stephen Green; Mr Andrew Harris |
| Project Summary | This project aims to conduct a comprehensive and systematic examination of changing music consumption patterns in Australia in an era of digital downloads. Based on a comprehensive longitudinal dataset on music use in Australia provided by industry partners, the project plans to use innovative computational methods to develop and test evidence-based models for generating, sharing and distributing music revenues. It also plans to examine the current and future uses of music usage data in decision-making processes in music organisations, as well as the potential consequences of such use for practitioners and industry stakeholders. The project aims to support the future growth of the Australian music industry. |
| Total Amount Awarded | \$274,139 |
| Industry Partners | Nightlife Music Pty Ltd; D-Star Music Delivery Pty Ltd and APRA |

| | |
|-----------------------------|---|
| Project Title | Graduate Employability 2.0: building digital capabilities for lifelong career development |
| Project Type | Office for Learning & Teaching National Senior Teaching Fellowship |
| Project Team | Dr Ruth Bridgstock |
| Project Summary | Australian higher education is galvanised around graduate employability; however, the sector has largely overlooked the influence of digital career capabilities. Employers routinely recruit and screen applicants through social media. However, most graduates and many educators have little idea of how to exploit online environments for career purposes. This senior fellowship will catalyse sector-wide engagement to empower students and staff to build digital career capabilities for graduate employability and lifelong career development. Through exploration of exemplary practice and industry needs, international expert input, an educational toolkit, cultivation of a vibrant community of practice, and case study trials in four universities, it will increase digital career capabilities sectoral awareness; build knowledge of teaching strategies; and increase inclusion in programs. Humanities, Arts, and Social Sciences disciplines are the focus, particularly degrees that are not associated with 'vocational' career pathways. Digital career capabilities are likely to have considerable impact on the outcomes of these graduates. This senior fellowship will be undertaken with a view to disciplinary transferability. |
| Total Amount Awarded | \$250,000 |

7.4 2016 Publications



Books

1. **Bridgstock, Ruth**, Goldsmith, Ben, Rodgers, Jess, & Hearn, Greg (Eds.) (2016) *Creative Graduate Pathways Within and Beyond the Creative Industries*. Routledge.
2. **Bruns, Axel**, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (Eds.) (2016) *The Routledge Companion to Social Media and Politics*. Routledge, New York.
3. **Flew, Terry**, Iosifidis, Petros, & Steemers, Jeanette (Eds.) (2016) *Global Media and National Policies: The Return of the State*. Palgrave Global Media Policy and Business Series. Palgrave Macmillan, Hampshire.
4. **Highfield, Tim** (2016) *Social Media and Everyday Politics*. Polity, Malden, MA
5. **McNair, Brian** (2016) *Communication and Political Crisis: Media, Politics and Governance in a Globalized Public Sphere*. Global Crises and the Media, 16. Peter Lang Publishing, Inc., New York, United States of America.
6. **Stadler, Jane**, Mitchell, Peta, & Carleton, Stephen (2016) *Imagined landscapes: geovisualizing Australian spatial narratives*. Spatial Humanities. Indiana University Press, Indiana, United States of America.
7. Curtin, Michael & **Sanson, Kevin** (Eds.) (2016) *Precarious Creativity: Global Media, Local Labor*. University of California Press, Oakland, CA.
8. DeFillippi, Robert, Rieple, Alison, & **Wikström, Patrik** (Eds.) (2016) *International Perspectives on Business Innovation and Disruption in Design*. Edward Elgar Publishing Limited, London, United Kingdom & New York, United States of America.
9. **Wikström, Patrik** & DeFillippi, Robert (Eds.) (2016) *Business Innovation and Disruption in the Music Industry*. Edward Elgar, Cheltenham.

Book Chapters

1. **Banks, John A. & Cunningham, Stuart D.** (2016) Games production in Australia: Adapting to precariousness. In Curtin, Michael & Sanson, Kevin (Eds.) *Precarious Creativity Precarious Creativity: Global Media, Local Labor*. University of California Press, California, pp. 186-199.
2. **Bridgstock, Ruth S.** & Goldsmith, Ben (2016) Embedded creative workers and creative work in education. In **Bridgstock, Ruth S.**, Goldsmith, Ben, Rodgers, Jess, & Hearn, Gregory N. (Eds.) *Creative Graduate Pathways Within and Beyond the Creative Industries*. Routledge (Taylor & Francis Group), New York, pp. 37-55.
3. **Bridgstock, Ruth**, Goldsmith, Ben, Rodgers, Jess, & Hearn, Greg (2016) Introduction: Creative Graduate Pathways Within and Beyond the Creative Industries. In **Bridgstock, Ruth**, Goldsmith, Ben, Rodgers, Jess, & Hearn, Greg (Eds.) *Creative Graduate Pathways Within and Beyond the Creative Industries*. Routledge, New York, NY, pp. 1-13.
4. **Bridgstock, Ruth** (2016) The University and the Knowledge Network: A New Educational Model for Twenty-first Century Learning and Employability. In Tomlinson, Michael & Holmes, Leonard (Eds.) *Graduate Employability in Context: Theory, Research and Debate*. Palgrave Macmillan, London, pp. 339-358.
5. **Bruns, Axel** (2016) Real-Time Applications (Twitter). In Friese, Heidrun, Rebane, Gala, Nolden, Marcus, & Schreiter, Miriam (Eds.) *Handbuch Soziale Praktiken und Digitale Alltagswelten*. Springer Fachmedien Wiesbaden, Wiesbaden, Germany, pp. 1-9.
6. Skogerbo, Eli, **Bruns, Axel**, Quodling, Andrew, & Ingebrechtsen, Thomas (2016) Agenda-setting revisited : Social media and sourcing in mainstream journalism. In **Bruns, Axel**, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (Eds.) *The Routledge Companion to Social Media and Politics*. Routledge, New York, United States of America, pp. 104-120.
7. **Bruns, Axel** (2016) Big Data Analysis. In Witschge, Tamara, Anderson, Chris W., Domingo, David, & Hermida, Alfred (Eds.) *The SAGE Handbook of Digital Journalism*. SAGE, London, pp. 509-527.
8. **Highfield, Tim & Bruns, Axel** (2016) Compulsory Voting, Encouraged Tweeting? Australian Elections and Social Media. In Bruns, Axel, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (Eds.) *The Routledge Companion to Social Media and Politics*. Routledge, New York, pp. 338-350.
9. **Bruns, Axel**, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (2016) Introduction. In **Bruns, Axel**, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (Eds.) *The Routledge Companion to Social Media and Politics*. Routledge, New York, pp. 1-4.
10. **Bruns, Axel & Highfield, Tim** (2016) Is Habermas on Twitter? Social media and the public sphere. In **Bruns, Axel**, Enli, Gunn, Skogerbo, Eli, Larsson, Anders Olof, & Christensen, Christian (Eds.) *The Routledge Companion to Social Media and Politics*. Routledge, New York, pp. 56-73.
11. **Bruns, Axel & Highfield, Tim** (2016) May the best Tweeter win: The Twitter strategies of key campaign accounts in the 2012 US election. In Bieber, Christoph & Kamps, Klaus (Eds.) *Die US-Präsidentenwahl 2012: Analysen der Politik- und Kommunikationswissenschaft*. Springer Fachmedien, Wiesbaden, pp. 425-442.
12. **Bruns, Axel** (2016) 'Random Acts of Journalism' Redux: News and Social Media. In Linaa Jensen, Jakob, Mortensen, Mette, & Ørmen, Jacob (Eds.) *News Across Media: Production, Distribution and Consumption*. Routledge, London, pp. 32-47.
13. **Burgess, Jean**, Green, Joshua, & Rebane, Gala (2016) Agency and Controversy in the YouTube Community. In Friese, Heidrun, Rebane, Gala, Nolden, Marcus, & Schreiter, Miriam (Eds.) *Handbuch Soziale Praktiken und Digitale Alltagswelten*. Springer Fachmedien Wiesbaden, pp. 1-12.
14. Potts, Jason D., Hartley, John, **Banks, John A.**, **Burgess, Jean E.**, Cobcroft, Rachel S., Cunningham, Stuart D., et al. (2016) Consumer co-creation and situated creativity. In Potts, Jason D. (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, United Kingdom, pp. 255-269.
15. **Burgess, Jean** (2016) Digital media and generations. In Nussbaum, Jon F. (Ed.) *Communication Across the Life Span*. Peter Lang, New York, pp. 21-26.
16. Higgs, Peter L. & **Cunningham, Stuart D.** (2016) Creative industries mapping: Where have we come from and where are we going? In Potts, Jason D. (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, United Kingdom, pp. 843-866.

17. **Cunningham, Stuart D.** (2016) Emergent innovation through the co-evolution of informal and formal media economies. In Potts, Jason D. (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, United Kingdom, pp. 399-494.
18. Potts, Jason & **Cunningham, Stuart** (2016) Four Models of the Creative Industries. In Potts, Jason (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, UK, pp. 889-903.
19. **Cunningham, Stuart** (2016) From Cultural to Creative Industries: Theory, Industry and Policy Implications. In Potts, Jason (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, UK, pp. 809-820.
20. **Cunningham, Stuart D.** (2016) Hidden innovation : Creative industries policy in Australia. In Spila, Javier Castro, Echeverría, Javier, & Unceta, Alfonso (Eds.) *Hidden Innovation: Concepts, Sectors and Case Studies*. Sinergiak Social Innovation, Gipuzkoa, Spain, pp. 11-23.
21. Potts, Jason D., **Cunningham, Stuart D.**, Hartley, John, & Ormerod, Paul (2016) Social network markets: A new definition of the creative industries. In Potts, Jason D. (Ed.) *The Economics of Creative Industries*. Edward Elgar Publishing, Cheltenham, United Kingdom, pp. 167-357.
22. **Flew, Terry** & Liu, Bonnie Rui (2016) Media convergence. In Merten, Kai & Krämer, Lucia (Eds.) *Postcolonial Studies Meets Media Studies: A Critical Encounter*. Transcript Verlag, Bielefeld, Germany, pp. 25-42.
23. **Flew, Terry** (2016) Convergent media policy: Reflections on the Australian case. In Simpson, Seamus, Puppis, Manuel, & Van den Bulck, Hilde (Eds.) *European Media Policy for the Twenty-First Century: Assessing the Past, Setting Agendas for the Future*. Routledge (Taylor & Francis Group), Oxon, United Kingdom, pp. 219-237.
24. **Flew, Terry** (2016) National media regulations in an age of convergent media: Beyond globalisation, neo-liberalism and internet freedom theories. In Flew, Terry, Iosifidis, Petros, & Steemers, Jeanette (Eds.) *Global Media and National Policies: The Return of the State*. Palgrave Macmillan, Hampshire, pp. 75-91.
25. **McNair, Brian** (2016) 24-hour news in Australia : Public service and private interests. In Cushion, Stephen & Sambrook, Richard (Eds.) *The Future of 24-hour News: New Directions, New Challenges*. Peter Lang AG, International Academic Publishers, New York, United States of America, pp. 283-294.
26. **McNair, Brian** (2016) Australia and the Scottish independence referendum. In Blain, Neil, Hutchison, David, & Hassan, Gerry (Eds.) *Scotland's Referendum and the Media : National and International Perspectives*. Edinburgh University Press, Edinburgh, United Kingdom, pp. 217-227.
27. **McNair, Brian** (2016) Image, political. In Mazzoleni, Gianpiero (Ed.) *The International Encyclopedia of Political Communication*. John Wiley & Sons, Inc, West Sussex, United Kingdom, pp. 1-9.
28. **Suzor, Nicolas P.**, Choi, Rachel, & **Pappalardo, Kylie M.** (2016) Moments of flux in intermediary liability for copyright infringement. In Perry, Mark (Ed.) *Intellectual Property Governance for the 21st Century: Global Evolution*. Springer, pp. 129-149.
29. **Rimmer, Matthew** (2016) An Exorbitant Monopoly: The High Court of Australia, Myriad Genetics, and Gene Patents. In Matthews, Duncan & Zech, Herbert (Eds.) *Research Handbook on Intellectual Property and the Life Sciences*. Edward Elgar, Cheltenham (UK) and Northampton (Mass.). (In Press)
30. **Rimmer, Matthew** (2016) Stand with Jono: Culture-jamming, civil disobedience, and corporate regulation in an age of climate change: Civil Disobedience and Corporations Law: R v. Moylan. In Maloney, Michelle & Rogers, Nicole (Eds.) *Law as if Earth Really Mattered: Wild Law Judgments*. Routledge, Abingdon (Oxon), New York. (In Press)
31. **Rimmer, Matthew** (2016) Investing in the future: Norway, climate change, and fossil fuel divestment. In Sosa-Nunez, Gustavo & Atkins, Ed (Eds.) *Environment, Climate Change and International Relations*. E-International Relations, Bristol, pp. 206-225.
32. **Rimmer, Matthew** (2016) The Alliance of Small Island States: Intellectual Property, Cultural Heritage, and Climate Change. In Antons, Christoph & Logan, William (Eds.) *Intellectual Property, Cultural Property and Intangible Cultural Heritage*. Routledge, Abingdon (Oxon) and New York. (In Press)
33. **Rimmer, Matthew** (2016) Trade wars in the TRIPS Council: Intellectual property, technology transfer, and climate change. In Delimatsis, Panagiotis (Ed.) *Research Handbook on Climate Change and Trade Law*. Edward Elgar, Cheltenham (UK) and Northampton, Mass, pp. 200-229.
34. Curtin, Michael & **Sanson, Kevin** (2016) Chapter 1: Precarious creativity: Global media, local labor. In Curtin, M. & Sanson, K. (Eds.) *Precarious Creativity: Global Media, Local Labor*. University of California Press, CA, Oakland, CA, pp. 1-18.
35. Curtin, Michael, **Sanson, Kevin**, & Vanderhoef, John (2016) Creative Labor in Cinema and Media Industries. In Gabbard, Krin (Ed.) *Oxford Bibliographies in Cinema and Media Studies*. Oxford University Press.
36. Thurman, **Neil & Schapals, Aljosha Karim** (2016) Live blogs, sources, and objectivity: The contradictions of real-time online reporting. In Franklin, Bob & Eldrige II, Scott (Eds.) *The Routledge Companion to Digital Journalism Studies*. Routledge, London, United Kingdom & New York, United States of America, pp. 283-292.
37. **Spurgeon, Christina L.** (2016) Online advertising. In *Internet Histories: Pioneering Internet Technologies: International Perspectives*. Routledge (Taylor & Francis), New York. (In Press)
38. **Spurgeon, Christina L.** (2016) The ethics, aesthetics and practical politics of ownership in co-creative media. In *Understanding Digital Storytelling*. Palgrave Macmillan, England. (In Press)
39. Rieple, Alison, DeFillippi, Robert, & **Wikström, Patrik** (2016) Introduction to "International Perspectives on Business Innovation and Disruption in Design". In DeFillippi, Robert, Rieple, Alison, & **Wikström, Patrik** (Eds.) *International Perspectives on Business Innovation and Disruption in Design*. Edward Elgar Publishing Limited, London, United Kingdom & New York, United States of America, pp. 1-14.
40. **Wikström, Patrik** & DeFillippi, Robert (2016) Introduction to "Business innovation and disruption in the music industry". In Wikström, Patrik & DeFillippi, Robert (Eds.) *Business Innovation and Disruption in the Music Industry*. Edward Elgar, Cheltenham, pp. 1-9.

Journal Articles

1. **Banks, John A. & Cunningham, Stuart D.** (2016) Creative destruction in the Australian videogames industry. *Media International Australia*, 160(1), pp. 127-139.
2. **Baulch, Emma** (2016) Genre publics: Aktuil magazine and middle class youth in 1970s Indonesia. *Indonesia*, 102. (In Press)
3. **Bridgstock, Ruth S.** (2016) Educating for digital futures : what the learning strategies of digital media professionals can teach higher education. *Innovations in Education and Teaching International*, 53(3), pp. 306-315.
4. **Bridgstock, Ruth S. & Cunningham, Stuart D.** (2016) Creative labour and graduate outcomes : Implications for higher education and cultural policy. *International Journal of Cultural Policy*, 22(1), pp. 10-26.
5. **Bruns, Axel, Moon, Brenda, Paul, Avijit, & Münch, Felix** (2016) Towards a typology of hashtag publics: A large-scale comparative study of user engagement across trending topics. *Communication Research and Practice*, 2(1), pp. 20-46.
6. Mehta, Amisha M., **Bruns, Axel**, & Newton, Judith (2016) Trust, but verify: Social media models for disaster management. *Disasters*. (In Press)
7. **Bruns, Axel** (2016) Tweeting to save the furniture: The 2013 Australian election campaign on Twitter. *Media International Australia*. (In Press)
8. **Burgess, Jean, Cassidy, Elija, Duguay, Stefanie, & Light, Ben** (2016) Making digital cultures of gender and sexuality with social media. *Social Media + Society*, 2(4).

9. Dragiewicz, Molly & **Burgess, Jean** (2016) Domestic violence on #qanda: The "Man" question in live Twitter discussion on the Australian Broadcasting Corporation's Q&A. *Canadian Journal of Women and the Law*, 28(1), pp. 211-229.
10. **Burgess, Jean** (2016) What's up with Twitter, in fewer than 10,000 characters. *The Conversation*.
11. **Burgess, Jean** & Matamoros-Fernandez, Ariadna (2016) Mapping sociocultural controversies across digital media platforms: One week of #gamergate on Twitter, YouTube, and Tumblr. *Communication Research and Practice*, 2(1), pp. 79-96.
12. Light, **Ben**, **Burgess, Jean**, & Duguay, Stefanie (2016) The walkthrough method: An approach to the study of apps. *New Media and Society*. (online first)
13. **Cassidy, Eliza** (2016) Social networking sites and participatory reluctance: A case study of Gaydar, user resistance and interface rejection. *New Media & Society*, 18(11), pp. 2613-2628.
14. Potts, Jason, **Wikström, Patrik**, & **Cunningham, Stuart** (2016) The price of victory: Comparing the cost of Olympic gold to an elite arts prize. *The Conversation*.
15. **Cunningham, Stuart**, Craig, David, & Silver, Jon (2016) YouTube, multichannel networks and the accelerated evolution of the new screen ecology. *Convergence: The International Journal of Research into New Media Technologies*, 22(4), pp. 376-391.
16. McWilliam, Kelly, King, Robert, Drennan, Judy, & **Cunningham, Stuart** (2016) Investigating the potential of peer-to-peer communications in Australian bullying campaigns targeting youth. *Communication Research and Practice*, 2(2), pp. 213-228.
17. **Cunningham, Stuart** & Craig, David (2016) Online entertainment: A new wave of media globalization? *International Journal of Communication*, 10, pp. 5409-5425.
18. Goldsmith, Ben, **Cunningham, Stuart**, & **Dezuanni, Michael** (2016) Screen production for education: Digital disruption in an 'ancillary' market. *Media International Australia*. (In Press)
19. **Highfield, Tim** & Leaver, Tama (2016) Instagrammatics and digital methods: Studying visual social media, from selfies and GIFs to memes and emoji. *Communication Research and Practice*, 2(1), pp. 47-62.
20. **Highfield, Tim** (2016) News via Voldemort: Parody accounts in topical discussions on Twitter. *New Media and Society*, 18(9), pp. 2028-2045.
21. **Flew, Terry** (2016) Entertainment media, cultural power, and post-globalization: The case of China's international media expansion and the discourse of soft power. *Global Media and China*. (In Press)
22. Dawes, Simon & **Flew, Terry** (2016) Neoliberalism, voice and national media systems: An interview with Terry Flew. *Networking Knowledge*, 9(5), pp. 1-10.
23. **Flew, Terry** (2016) Evaluating China's aspirations for cultural soft power in a post-globalisation era. *Media International Australia*, 159(1), pp. 32-42.
24. Yecies, Brian, Keane, Michael A., & **Flew, Terry** (2016) East Asian audio-visual collaboration and the global expansion of Chinese media. *Media International Australia, Incorporating Culture & Policy*, 159(1), pp. 7-12.
25. Leaver, Tama & **Highfield, Tim** (2016) Visualising the ends of identity: Pre-birth and post-death on Instagram. *Information, Communication & Society*. (In Press)
26. Simons, Margaret, Tiffen, Rodney, Hendrie, Doug, Carson, Andrea, Sullivan, Helen, Muller, Denis, **McNair et al.** (2016) Understanding the civic impact of journalism. *Journalism Studies*. (In Press)
27. McKinnon, Merryn, Semmens, David, **Moon, Brenda**, Amarasekara, Inoka, & Bolliet, Léa (2016) Science, Twitter and election campaigns: Tracking #auspol in the Australian federal elections. *Journal of Science Communication*, 15(6), Article number-A04.
28. Duffy, James, Field, Rachael M., **Pappalardo, Kylie M.**, Huggins, Anna, & James, William (2016) The 'I BELONG IN THE LLB' Program: Animation and promoting law student well-being. *Alternative Law Journal*, 41(1), pp. 52-55.
29. **Rimmer, Matthew** (2016) The Maker Movement: Copyright law, remix culture, and 3D printing. *University of Western Australia Law Review*. (In Press)
30. **Rimmer, Matthew** (2016) 3D printing Jurassic Park: Copyright law, cultural institutions, and makerspaces. *Pandora's Box*, 2016, pp. 1-12.
31. **Rimmer, Matthew** (2016) Greenwashing the Trans-Pacific Partnership: Fossil fuels, the environment, and climate change. *Santa Clara Journal of International Law*, 14(2), pp. 488-542.
32. **Rimmer, Matthew** (2016) The foxfire of fair use: The Google Books litigation and the future of copyright law. *Oxford Research Encyclopedia of Communication*. (In Press)
33. Thurman, Neil, Schifferes, Steve, Fletcher, Richard, Newman, Nic, Hunt, Stephen, & **Schapals, Aljosha Karim** (2016) Giving computers a nose for news: Exploring the limits of story detection and verification. *Digital Journalism*, 4(7), pp. 838-848
34. Nasta, Luigi, Pirolo, Luca, & **Wikström, Patrik** (2016) Diversity in creative teams: A theoretical framework and a research methodology for the analysis of the music industry. *Creative Industries Journal*, 9(2), pp. 97-106.
35. Collier, Alex, Zardo, Pauline, McKenzie, Donna Margaret, & Ellis, Niki (2016) Academic perspectives and experiences of knowledge translation: A qualitative study of public health researchers. *Evidence and Policy: A Journal of Research, Debate and Practice*, 12(2), pp. 163-182.

Conference publications

1. Kitto, Kirsty, Bakharria, Aneesh, Lupton, Mandy, Mallet, Dann, **Banks, John A.**, Bruza, Peter D., et al. (2016) The connected learning analytics toolkit. In *Proceedings of the 6th International Conference on Learning Analytics and Knowledge, LAK 2016*, Association for Computing Machinery (ACM), Edinburgh, United Kingdom, pp. 548-549.
2. **Bruns, Axel**, **Moon, Brenda**, Münch, Felix, Schmidt, Jan-Hinrik, Merten, Lisa, Moe, Hallvard, et al. (2016) News sharing on Twitter: A nationally comparative study. In *Association of Internet Researchers Annual Conference (AoIR 2016)*, 5-8 October 2016, Berlin.
3. **Bruns, Axel** & **Moon, Brenda** (2016) One day in the life of a National Twittersphere. In *SM&S: Social Media and Society 2016 International Conference*, 11-13 July 2016, University of London, London.
4. **Burgess, Jean E.**, Matamoros-Fernandez, Ariadna, **Suzor, Nicolas P.**, & **Wikström, Patrik** (2016) Ride-sharing and the struggle for legitimacy in digital media. In *Selected Papers of Internet Research*, Association of Internet Researchers, Berlin.
5. Lausen, Leonard, Rittenbruch, Markus, **Mitchell, Peta**, Horton, Ella, & Foth, Marcus (2016) CrowdRisk: Exploring crowdsourcing of risk information. In *OzCHI '16 Proceedings of the 28th Australian Conference on Computer-Human Interaction*, ACM, Launceston, Tas, pp. 165-169.
6. **Moon, Brenda** (2016) A topic analysis approach to revealing discussions on the Australian twittersphere. In *Association of Internet Researchers Annual Conference (AoIR 2016)*, 5-8 October 2016, Berlin.
7. Duffy, James, Field, Rachael M., **Pappalardo, Kylie M.**, & Huggins, Anna (2016) Promoting law student well-being – A developing program and the use of animation. In *2016 National Wellness for Law Forum - Rewiring the Law*, 4-5 February 2016, College of Law, Sydney, N.S.W.
8. Nasta, Luigi, Pirolo, Luca, & **Wikström, Patrik** (2016) Job-related diversity and team performance: An empirical analysis of the US music industry. In *World Media Economics and Management Conference (WMEMC 2016)*, 2-6 May 2016, New York, N.Y.

Reports

1. Light, Ben, Houghton, Kirralie, **Burgess, Jean**, Klaebe, Helen, Osborne, Roger, Cunningham, Stuart, Hearn, Greg. (2016) *The impact of libraries as creative spaces*. QUT Digital Media Research Centre.
2. **Cunningham, Stuart**, Theilacker, Max, Gahan, Peter, Callan, Victor, & Rainnie, Al (2016) *Skills and capabilities for Australian enterprise innovation*. Australian Council of Learned Academies (ACOLA), Melbourne, VIC.
3. **Cunningham, Stuart, Dezuanni, Michael**, Goldsmith, Ben, Burns, Maureen, Miles, Prue, Henkel, Cathy, et al. (2016) *Screen Content in Australian Education: Digital Promise and Pitfalls*. Digital Media Research Centre, Queensland University of Technology, Brisbane, Qld.
4. Gattenhof, Sandra Jane & **Dezuanni, Michael L.** (2016) *Arts literature review: Senior syllabus redevelopment*. Queensland Curriculum and Assessment Authority, Brisbane, Qld.
5. **Flew, Terry, Mitchell, Peta**, Ben-Harush, Orit, & Vann, Portia (2016) *Social media use in events and festivals - Two Australian case studies: Pilot studies report*. QUT Digital Media Research Centre, Brisbane, Australia.
6. **Rimmer, Matthew** (2016) *The Greenwashing of the Trans-Pacific Partnership, submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Trade, and References Committee*. Australian Parliament and Productivity Commission, Canberra and Melbourne.
7. **Rimmer, Matthew** (2016) *Lock the gate: The Trans-Pacific Partnership and Investor-State Dispute Settlement, Submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Trade, and References Committee*. Australian Parliament and Productivity Commission, Canberra and Melbourne.
8. **Rimmer, Matthew** (2016) *Plain Packaging for the Pacific Rim: Tobacco Control and the Trans-Pacific Partnership, Submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Trade, and References Committee*. Australian Parliament and Productivity Commission.
9. **Rimmer, Matthew** (2016) *Submission to the Joint Standing Committee on Treaties on the Paris Agreement*. Australian Parliament, Canberra.
10. **Rimmer, Matthew** (2016) *The Trans-Pacific Partnership: Agriculture, farming, and food security, submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Trade, and References Committee*. Australian Parliament and Productivity Commission, Canberra and Melbourne.

11. **Rimmer, Matthew** (2016) *The Trans-Pacific Partnership: Copyright law, the creative industries, and internet freedom. Submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Defence and Trade References Committee*. The Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Defence and Trade References Committee, Canberra, A.C.T.
12. **Rimmer, Matthew** (2016) *The Trans-Pacific Partnership: Patent law, public health, and access to essential medicines, submission to the Productivity Commission, the Joint Standing Committee on Treaties, and the Senate Foreign Affairs, Trade, and References Committee*. Australian Parliament and Productivity Commission, Canberra and Melbourne.
13. Mann, Monique & **Rimmer, Matthew** (2016) *Submission to the Senate Economics References Committee on the 2016 Census*.
14. **Suzor, Nicolas P. & Wikström, Patrik** (2016) *Paper 1: The disruptive forces of the sharing economy. Opportunities for Personalised Transport*, Queensland.
15. Stevens, Jessica & **Suzor, Nicolas** (2016) *Creative Commons Australia Response to the Productivity Commission Draft Report Intellectual Property Arrangements*.
16. **Suzor, Nicolas P.**, O'Shea, Lizzie, Meyers, Christina, Van Geelen, Tess, & O'Sullivan, Melanie (2016) *Digital Rights Watch Submission to the Productivity Commission's Intellectual Property Arrangements inquiry*.
17. **Suzor, Nicolas P.**, Van Geelen, Tess, & Drinkuth, Katherina (2016) *Submission to the Opportunities for Personalised Transport Green Paper*.

Other

1. **Baulch, Emma** (2016) [Book review] "In search of middle Indonesia: Middle classes in provincial towns". *Verhandelingen van het Koninklijk Instituut voor Taal-, Landen Volkenkunde*, v. 292; *Power and Place in Southeast Asia*, v. 4. Edited by Gerry van Klinken, Ward Berenschot. *Pacific Affairs*, 89(1), pp. 230-232.
2. **Baulch, Emma** (2016) [Book review] "Networked affect" edited by Ken Hillis, Susanna Paasonen, and Michael Petit. *Mobile Media and Communication*, 4(2), pp. 288-292.
3. **McNair, Brian** (2016) Book Review: "Engin Isin and Evelyn Ruppert, *Being Digital Citizens*. London: Rowman & Littlefield, 2015". *International Journal of Press/Politics*. (In Press)
4. **McNair, Brian** (2016) *The death of newspapers: Have we reached the tipping point?* *The Conversation*, February(15).
5. **Mitchell, Peta** (2016) Mapping It Out. *American Book Review*, 37(6), pp. 11-12.
6. Dootson, Paula, **Pappalardo, Kylie, & Suzor, Nicolas** (2016) *Blocking access to illegal file-share websites won't stop illegal downloading*. *The Conversation*, 15 December.
7. **Schapals, Aljosha Karim &** (2016) [Book review] *Social media at BBC news: The re-making of crisis reporting*. *Journal of Media Practice*, pp. 1-2. (In Press)



DMRC researchers taking a moment to celebrate at the end of a busy 2016. L to R: Patrik Wikström, Guy Healy, Ehsan Dehgan, Kelly Lewis, and Ariadna Matamoros Fernandez.

