



Animal Studies Journal

Volume 5, Number 1

2016

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Animal Studies Journal is the journal of the Australasian Animal Studies Association. It is a fully refereed journal, published twice-yearly, devoted to multidisciplinary scholarship and creative work in the field of Animal Studies.

Editor

Melissa Boyde

Associate Editors

Michael Griffiths

Annie Potts

Philip Armstrong

Design

Liam Fiddler

Editorial Correspondence

Melissa Boyde

Editor

Animal Studies Journal

PO Box U393

Wollongong

NSW 2500

Australia

Email: boyde@uow.edu.au

Website: <http://ro.uow.edu.au/asj/>

🐦 Twitter: [@animalstudies1](https://twitter.com/animalstudies1)

ISSN 2201-3008

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All enquiries should be made to the Editor.

Published by the Australasian Animal Studies Association.

Animal Studies Journal

Editor

Melissa Boyde, University of Wollongong

Associate Editors

Michael Griffiths, University of Wollongong

Annie Potts, New Zealand Centre for Human-Animal Studies, U Canterbury

Phillip Armstrong, New Zealand Centre for Human-Animal Studies, U Canterbury

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Notes on Contributors

Debbie Balika is a Water Quality Scientist in Eastern Ontario who has deep roots in environmental education and is also an Ontario Certified Teacher. She has a passion for translating and sharing her understanding and knowledge of the environment to members of the public and more specifically to elementary school aged children through educational programming. Her goal is to encourage stewardship and respect for the natural environment and its biotic and abiotic characteristics.

Robert Lee (Bob) Bowles is recognized as an expert in the fields of entomology and mycology in Canada. His contributions have been recognized by the Ontario Ministry of Natural Resources and the Nature Conservancy of Canada. Most recently, he was awarded the Order of Orillia and the Queen Elizabeth II Diamond Jubilee Medal.

Matthew Chrulew is a DECRA research fellow in the Centre for Culture and Technology at Curtin University, and leader of the Posthumanism, Animality and Technology research program. His essays have appeared in *Angelaki*, *SubStance*, *New Formations*, *Foucault Studies*, *Humanimalia* and *The Bible and Critical Theory*. He is a founding associate editor of *Environmental Humanities*, and has co-edited issues of *SubStance* and *Angelaki* and the book *Animals in the Anthropocene: Critical Perspectives on Non-Human Futures* (Sydney University Press, 2015).

Deirdre Coleman, Robert Wallace Chair of English at the University of Melbourne, researches on eighteenth and nineteenth-century literature and cultural history, focussing in particular on natural history, entomology, slavery and science. She has published in *ELH*, *Eighteenth-Century Life* and *Eighteenth-Century Studies*, and is the author of *Romantic Colonization and British Anti-Slavery* (Cambridge University Press, 2005). Her new book on Henry Smeathman (1742-86), entitled *The Flycatcher: Natural History, Slavery, and Empire in the late Eighteenth Century*, will appear in 2017.

Jason Dampier is an Assistant Professor and Extension Educator in the Department of Community Resource Development with the University of Wisconsin-Extension in Green Lake County, WI, USA. Dr Dampier's primary scholarly interests include how humans interact with, relate to, and use natural resources. Dr Dampier holds degrees in natural science, environmental education, and forestry.

Sue Donaldson is the co-author (with Will Kymlicka) of *Zoopolis: A Political Theory of Animal Rights* (Oxford University Press, 2011), as well as several articles on animals and citizenship. She is co-founder of the Animals in Philosophy, Politics, Law and Ethics (APPLE) research initiative at Queen's University in Kingston, Canada.

Adrian Dyer is an associate professor at the School of Media and Communication, RMIT University. Dr Dyer researches complexity by employing visual modelling of many real world scenarios of high value to human existence. A major focus is on digital imaging to collect high quality empirical data to allow for robust analyses and model validation, and working with a variety of domain experts to construct digital representations of complex behaviours to answer new questions that in a modern world often lie between classical areas human knowledge and the contemporary challenge of complexity. His work involves a broad set of international collaborations for which he has attracted widespread funding support, won several prestigious Fellowships (Alexander von Humboldt, La Trobe University, ARC QEII), and resulted in publications in the world's leading journals like *Nature*.

Jair Garcia researches how vision operates in complex environments. Nearly everything we do centres around some form of visual processing of information, but surprisingly, little is currently known about how vision operates in complex environments when there is a lot of distracting information that can lead to costly mistakes. Dr Garcia's work makes use of recent advances in digital imaging for better understanding observer-object interactions in complex scenes, and how they influence the decision-making process, with broad implications for understanding design in a complex and rapidly changing world.

Michael R. Griffiths is Lecturer in the English and Writing Discipline at the University of Wollongong. He received his PhD in English from Rice University in 2012 and was INTERACT Postdoctoral Fellow at the Institute for Comparative Literature and Society at Columbia University from 2012 to 2014. He has published on topics ranging from settler colonial biopolitics to indigenous life writing to the critical theory of decolonizing poetics, and much besides. This work has appeared in such venues as *Settler Colonial Studies*, *Discourse*, *Postcolonial Studies* and *Postmodern Culture* amongst many others. Griffiths edited the book *Biopolitics and Memory in Postcolonial Literature and Culture* (Ashgate, 2016) and coedited a special issue (with Bruno Cornellier) of *Settler Colonial Studies* titled: 'Globalising Unsettlement'. His current monograph project, tentatively entitled *The Distribution of Settlement: Indigeneity, Recognition and the Politics of Visibility* (under contract, UWAP) is about the politics of recognition and appropriation in Australian literature and argues that much Indigenous Literature can be read as critical of the normativity of recognition politics.

Richard W. Harper is an Extension Assistant Professor of Urban & Community Forestry in the Department of Environmental Conservation at the University of Massachusetts - Amherst. An International Society of Arboriculture (ISA) Board Certified Master Arborist, and Connecticut State Licensed Arborist, Rick has over 15 years combined green industry experience both as a field technician and Specialist in Cornell University's Commercial Horticulture Extension Program.

Scarlett Howard is a PhD candidate in the School of Media and Communication at RMIT University. She is currently researching the cognitive capacity of free-flying bees in relation to knowledge systems and computer processing. Further interests lie in bio-inspired technologies, pollination in urban environments by Australian native insects, and the role of pollinators in the evolution of plant morphology. Her previous work on honeybee cognition, vision, and rule learning was conducted in the School of BioSciences at the University of Melbourne.

George Ioannides is an independent scholar whose current research interests include animal studies and environmental philosophies. He has previously written and spoken on a variety of other topics such as ecocriticism and film, new materialism and posthumanism, and religion and material culture, and he also co-edited a special issue of the *Journal for the Academic Study of Religion* on religious studies and the nonhuman turn.

Madeleine Kelly is a visual artist who primarily works in painting. Her creative work explores the materiality of images - in particular painting, as an earthen testimony figured from the ground that speaks of the primal frontiers of art, such as material transformation, as well as environmental contingencies. In this context, her work avoids dogmatism by depicting protean and rubric worlds. Madeleine has been invited to exhibit in both public and private spaces, nationally and internationally, including Primavera 2005 curated by Felicity Fenner at the Museum of Contemporary Art (MCA) Sydney, and GOMA Q: Contemporary Queensland Art, Queensland Art Gallery/Gallery of Modern Art, Brisbane, QLD. Her works have entered many public collections, including The Gallery of Modern Art/Queensland Art Gallery and several permanent university collections. She is represented by one of Australia's premier contemporary art dealers, Milani Gallery, Brisbane, QLD. www.madeleinekelly.com.au

Tess Lea is currently Chair, Department of Gender and Cultural Studies at the University of Sydney. Associate Professor Lea is an anthropologist whose gaze is fixated on the machinations of settler colonial policy. Her recent research pursues the question: 'Can there be good policy in regional and remote Australia.' Prior to joining the University of Sydney, she inaugurated an applied research centre, the School for Social and Policy Research (now The Northern Institute), at Charles Darwin University. Among other things, she has worked as a senior bureaucrat running a Division in the Northern Territory Department of Education and Training and as a ministerial advisor in the health and community services portfolio. Her fundamental interest is with issues of (dys)function: how it occurs and to what, whom and how it is ascribed. Looking at houses, infrastructure (plumbing and roads), schools, and efforts to create culturally congruent forms of employment and enterprise from the point of view of Canberra policy formulators, Indigenous organizations, and Indigenous families, her work asks why the path to realizing seemingly shared ambitions is so densely obstructed. Thinking this through for Lea is a matter of understanding the very means by which systems of slow death occur through benevolent frames of social betterment.

Raynald Harvey Lemelin is a Professor at Lakehead University, Canada. Dr Lemelin has showcased the various contributions of insects through publications, conferences, and public outreach. In addition to publishing several articles and book chapters on human encounters with insects, Dr Lemelin's most recent contribution to the field is *The Management of Insects in Recreation and Tourism* book (Cambridge University Press, 2013).

Kate Marsh is an Advanced Accredited Practicing Dietitian with a Masters of Nutrition and Dietetics and PhD in nutrition from the University of Sydney. She is convenor of the Dietitians Association of Australia (DAA) National Vegetarian Interest Group and a board member of the Australian Society of Lifestyle Medicine (ASLM). Kate writes and speaks regularly on the topic of vegetarian nutrition to both consumer and health professional audiences. She is co-author of *The Low GI Vegetarian Cookbook* and has published articles on vegetarian nutrition for a number of nutrition and medical journals and textbooks, including a supplement on meeting nutritional needs on a vegetarian diet in the *Medical Journal of Australia*.

Astrida Neimanis is a Lecturer in the Gender and Cultural Studies of the University of Sydney. Her work is situated within feminist environmental humanities, with a specific interest in water, weather, and environmental bodies. She is Associate Editor of the journal *Environmental Humanities* (Duke University Press), a Key Researcher with the Sydney Environment Institute, and a founding member of The Seed Box: A MISTRA-FORMAS Environmental Humanities Collaboratory (a transnational research consortium based at Linkoping University, Sweden). She co-edited *Thinking with Water* (2013), and her next book, *Bodies of Water: Posthuman Feminist Phenomenology*, is forthcoming in early 2017.

Perdita Phillips is an artist and independent scholar. Dr Phillips wide-ranging and experimental conceptual practice traverses and integrates art, science, the nonhuman, walking and listening. In 2016 she has shown work in *Radical Ecologies* (PICA), *enhancement: MAKING SENSE*, (i3S, Portugal) *Field working slow making* (Spectrum Project Space, Edith Cowan University) and *Love Letters to other worlds* for *Hacking the Anthropocene* (Sydney). Recent publications include *Night for Day: Anticipating Environmental Futures through Contemporary Art* (*GeoHumanities*, 2016) and *Artistic Practices and Ecoaesthetics in Post-sustainable Worlds* (in *An introduction to sustainability and aesthetics: The arts and design for the environment*, 2015). She currently teaches at Curtin University: www.perditaphillips.com

Annie Potts teaches Critical Animal Studies, Critical Sexualities, and Horror Film at the University of Canterbury, Christchurch, Aotearoa New Zealand. She is the Co-Director of the New Zealand Centre for Human-Animal Studies (www.nzchas.canterbury.ac.nz), and a committee member of the Australasian Animal Studies Association. Annie is the author of *The Science/Fiction of Sex: Feminist Deconstruction and the Vocabularies of Heterosex* (Routledge, 2002) and *Chicken* (Reaktion, 2012), co-author of *A New Zealand Book of Beasts: Animals in our Culture, History and Everyday Life* (Auckland University Press, 2013) and *Animals in Emergencies: Learning from the Christchurch Earthquakes* (Canterbury University Press, 2014), editor of *Meat Culture* (Brill, 2016), and co-editor of *Sex and the Body* (Dunmore Press, 2004) and 'Feminism, Psychology and Nonhuman Animals' (special issue of the journal *Feminism & Psychology*, 2010).

Fiona Probyn-Rapsey is Associate Professor in the Department of Gender and Cultural Studies at the University of Sydney. She is the chair of the Australasian Animal Studies Association (AASA), a leading network of scholars, writers and artists, and is co-editor of the *Animal Publics* book series, Sydney University Press. She is the author of *Made to Matter: White Fathers, Stolen Generations* (Sydney University Press, 2013) and co-editor of two collections: *Animal death* (Sydney University Press, 2013) and *Animals in the Anthropocene: Critical perspectives on non-human futures* (Sydney University Press, 2015).

John Simons is Deputy Vice-Chancellor (Academic) Macquarie University. Professor Simons is a Fellow of the Royal Society of Arts, the Higher Education Academy, the Zoological Society of London, and the Royal Society of NSW. His books include *Animal Rights And The Politics Of Literary Representation* (2002), *Rossetti's Wombat* (2008), *Kangaroo* (2013) and *The Tiger That Swallowed The Boy* (2013).

Nik Taylor is Associate Professor of Sociology at Flinders University in South Australia. As an activist scholar she devotes her time to thinking and writing about, and acting for, other species. Her most recent books include *The Rise of Critical Animal Studies* (ed., with Richard Twine, 2014), and *Neoliberalization, Universities and the Public Intellectual: Species, Gender and Class and the Production of Knowledge* (with Heather Fraser, 2016). Nik co-convenes the Animals in Society Working Group: animalsinsocietygroup.wordpress.com

Peta Tait FAHA is Professor of Theatre and Drama at La Trobe University and Visiting Professor at the University of Wollongong, and author of *Wild and dangerous performances: animals, emotions, circus* (Palgrave, 2012) and *Fighting Nature: Travelling menageries, animal acts and war shows* (*Animal Publics* book series, Sydney University Press, forthcoming 2016)

Helen Tiffin is a visiting professor at the University of Wollongong. She is a Fellow of the Australian Academy of the Humanities, and has degrees in Science and the Humanities. Her most recent book, with Robert Cribb and Helen Gilbert, is *Wild Man from Borneo: A Cultural History of the Orangutan* (University of Hawaii Press, 2015).

Richard Twine is Senior Lecturer in Social Sciences and Co-Director of the Centre for Human Animal Studies at Edge Hill University, UK. His research falls under food transitions and the Sociology of Climate Change with a strong interest in gender studies, environmental social science, critical animal studies, and the sociology of science. Dr Twine is the author of *Animals as Biotechnology - Ethics, Sustainability and Critical Animal Studies* (Routledge, 2010) and co-editor of *The Rise of Critical Animal Studies – From the Margins to the Centre* (Routledge, 2014). His web-site is www.richardtwine.com

Stuart White is the Director of the Institute for Sustainable Futures at the University of Technology, Sydney. Professor White has undertaken research in sustainable futures, including resources, energy and improved decision making for over 25 years both nationally and internationally. For his work on global phosphorus security (with Dana Cordell) he won the 2012 Australian Museum Eureka Prize for Environmental Research. He grew up on a mixed crop and sheep farm in Western Australia.

Dinesh Wadiwel is a Lecturer and Director of the Master of Human Rights at the University of Sydney. His research interests include sovereignty and the nature of rights, violence, race and critical animal studies. Dinesh is author of the monograph *The War against Animals* (Brill, 2015) and co-editor of *Animals in the Anthropocene: Critical perspectives on non-human futures* (Sydney University Press, 2015) and co-editor (with Matthew Chrulew of the forthcoming volume *Foucault and Animals* (Brill, 2016).

Editorial

Dear Readers,

First of all, we're excited to welcome two new members to the editorial team who many of you will already know from their significant contributions to *Animal Studies* – Annie Potts and Philip Armstrong, co-directors of the New Zealand Centre for Human-Animal Studies at the University of Canterbury. Annie and Philip join Michael Griffiths as associate editors, working with chief editor, Melissa Boyde.

This edition of the *Animal Studies Journal* was initially conceived by associate editor Sally Borrell (currently on maternity leave) who framed the call for papers with a quote from Margaret Atwood's novel *Oryx and Crake*:

Can a single ant be said to be alive in any meaningful sense of the word or does it only have relevance in terms of its anthill?

Focusing on the theme of understanding invertebrates, with a particular emphasis on invertebrate communities, we invited animal studies scholars and artists to present work on insects – who, according to scientific data, comprise 75% of all animal species on planet Earth. The papers published here give insights into some of these insect communities, and individuals, with research on topics such as: the question of whether insects feel pain by Helen Tiffin; a consideration of entomophagy (insect eating by humans) by Deirdre Coleman in the context of a cultural history of the practice from the late eighteenth century in Africa and Australia, and breakthrough imaging studies on bee vision by Adrian Dyer, Scarlett Howard and Jair Garcia. Raynald Lemelin et al. map human/insect interactions in a study conducted in Canada and the United States. Two artists write about their creative works on insects: Madeleine Kelly discusses her paintings, poetic images of insect camouflage, while Perdita Phillips' image essay documents and reflects on her long creative and scholarly engagement with termites, offering ethical-aesthetic insights into 'the stranger's right to exist'.

In this issue we also include an essay (with video link) by Fiona Probyn-Rapsey et al. advocating sustainable food practices on university campuses, in the broader context of food justice, based on the recent 'Veg*n Sustainability Workshop' held at the University of Sydney. A tribute essay to the musician Prince, who died earlier this year, written by Annie Potts includes 'Memorial Solos' – personal reflections on the artist from a number of Animal Studies scholars.

Three book reviews by expert scholars appear in this issue: Matthew Chrulew on *Wild Man from Borneo: A Cultural History of the Orangutan*; John Simons on *Wild Animal Skins in Victorian Britain*, and Peta Tait's review of *The Welfare of Performing Animals: A Historical Perspective*.

Finally, we are very pleased to announce a new regular feature of the journal – 'Provocations from the Field'. Our rationale and vision for this series is to provide the opportunity to hone discussion around crucial concerns in Animal Studies scholarship that, given the field's interdisciplinarity, can reverberate out to the various disciplines that converge upon it. At a recent symposium on 'Feminism and the Animal Turn' convened at the University of Wollongong, the editorial team of *Animal Studies Journal* conceived the idea of publishing an ongoing series of provocations. The concept of 'from the field' in the title is, of course, a pun referencing both the disciplinary space(s) that Animal Studies inhabits and the necessity to turn to the (alternately and simultaneously) fecund, rich, abject, precarious and vital spaces that non-human animals inhabit in today's world. We conceive the notion of the field as a pasture and a position: a point of intersection in scholarly and artistic discussions of nonhuman animal life that resonates with the literal enclaves within and surrounding human society in which non-human animals are positioned.

We envisage that the series will give both field leaders and emerging scholars the opportunity to point to new spaces for exploration within our interdisciplinary field. 'Provocations' aims to draw attention to important and, perhaps, understudied areas of concern in Animal Studies, as well as to highlight the limits and impasses of extant conversations in the field. 'Provocations from the Field' aims to conceptualise an opening of pasture and abattoir – a line of escape for all critters.

Melissa, Michael, Annie and Philip

June 2016

