

# Curriculum Vitae of Dr Fabien Medvecky

## 1. Personal Information

Fabien Medvecky  
5 Athol Place, Ravensbourne  
fabien.medvecky@otago.ac.nz

## 2. Qualifications

<b>PhD</b> (Philosophy)	University of Sydney	11/2012
<b>PGDip Econ</b>	Murdoch University	1/2013
<b>B.A. (Hon) 1<sup>st</sup> class</b> (Philosophy)	University of Queensland	2/2006

## 3. Professional Affiliations/Memberships

2014-present Science Communication Association of New Zealand (SCANZ)

2014-present European Association for the Study of Science and Technology

2014-present Public Communication of Science and technology Network

2003-present Golden Key Honour Society

## 4. Employment History

### 2014-present Senior Lecturer in Science Communication

Department of Science Communication  
University of Otago

### 2012–2014 Research fellow (Part time)

Science communication Program  
University of Queensland

### 2012–2014 Lecturer (Casual)

Science communication Program  
University of Queensland

### 2012 Tutor (Casual)

School of Economics and Finance  
Queensland University of Technology

### 2007-2012 PhD Candidate

Sydney Centre for the Foundations of Science  
University of Sydney

## 5. Research Activities

### (a) Research Expertise

Social Epistemology, Science Communication, Philosophy of Economics, Social Ethics, Science and Technology Studies.

### (c) Research Grants

2015 MBIE Nation of Curious Minds  
2017 UORG  
2017 Biological Heritage  
2019 Landcare Research  
2020 Biological Heritage  
2022 Biological Heritage

### Principal Investigator

2022 Biological Heritage: Deliberations and Perspectives around Gene technology for environmental purposes

2020 Biological Heritage: Reframing Biosecurity Tension through a Citizen Social Science Approach: Embodying good forest users' values

2019 Landcare Research: Sensitivity to Framing Effects for Gene Drive Study

2017 UORG: Assessing the economic value of the Otago Peninsula's biodiversity using a citizen economics approach.

### Associate Investigator

2017 Biological Heritage: Public attitudes to novel pest control technologies

2015 UORG UOOX1512: Creating Stories about our National Parks: proof-of-concept of an innovative and inexpensive technique to turn high school students onto science

### (b) Postgraduate supervision

#### Current:

**2020-ongoing** Matt Fuller, (PhD) University of Otago – Supervisor (40%)  
Co-supervisors: Richard Jackson

**2022-ongoing** Rosie Cawthorne, (MSc) University of Otago – Primary Supervisor (100%)

**Completed:**

- 2018-2022** Alba Suarez Garcia, (PhD) University of Otago – Supervisor (60%)  
Co-supervisors: Nancy Longnecker
- 2016-2021** Suzanne Claessen, (PhD) University of Otago – Supervisor (40%)  
Co-supervisors: Janet Stephenson
- 2016-2020** Chloe Wall, (PhD) University of Otago – Supervisor (33%)  
Co-supervisors: Kourken Michaelian
- 2016-2020** Sasha Arum, (PhD) University of Otago – Primary Supervisor (60%)  
Co-supervisors: Hugh Slotten, Christine O’connell
- 2014-2019** Ruth O’Connor, (PhD) Australian National Uni–Supervisor (20%)  
Co-supervisors: Joan Leach (ANU), Lilly Lim-Camacho (CSIRO)
- 2015-2019** Manon Knapen, (PhD) University of Otago–Primary Supervisor (70%)  
Co-supervisors: Jesse Bering
- 2014-2017** Erika Szymanski, (PhD) University of Otago – Supervisor (25%)  
Co-supervisors: Lloyd Davis, Katharine Legun
- 2021-2022** Wen Qing Ng, (MSc) University of Otago – Primary Supervisor (50%)  
Co-supervisors: Gianna Savoie
- 2020-2022** Olivia Taylor-Peebles, (MSc) University of Otago – Primary Supervisor (100%)
- 2018-2020** Vanessa Barratt, (MSc) University of Otago – Primary Supervisor (100%)
- 2018-2020** Oscar Reid, (MSc) University of Otago – Primary Supervisor (100%)
- 2017-2019** Lana Young, (MSc) University of Otago – Primary Supervisor (100%)
- 2017-2019** Aaron Heimann, (MSc) University of Otago – Primary Supervisor (100%)
- 2015-2019** Siana Fitzjohn, (MSc) University of Otago – Primary Supervisor (100%)
- 2014-2018** Chris Vennell, (MSc) University of Otago – Primary Supervisor (100%)
- 2016-2018** Garrett Chin, (MSc) University of Otago – Primary Supervisor (100%)

<b>2016-2018</b>	Lucy Dickie, (MSc) University of Otago – Co-Supervisor (50%)
<b>2016-2018</b>	Harriet Ampt, (MSc) University of Otago – Primary Supervisor (100%)
<b>2015-2017</b>	Sam Fraser-Baxter, (MSc) University of Otago – Co-Supervisor (50%)
<b>2013-2014</b>	Lindsey Horne, (MSc) University of Otago – Primary Supervisor (100%)

## **8. Teaching Activities**

### **(a) Teaching**

<b>Masters level courses</b>	SCOM 5A <i>Thesis Preparation</i> (UoO) -Coordinator SCOM 409 <i>Intro to Science Communication</i> (UoO) -Lecturer SCOM 495 <i>Thesis Preparation</i> (UoO) -Coordinator WRIT 7210 <i>Presenting Science</i> (UQ) –Coordinator/ Lecturer WRIT 7220 <i>Communicating Controversial Science</i> (UQ) –Coordinator/ Lecturer WRIT 7200 <i>Introduction to Science Communication</i> (UQ) –Coordinator/ Lecturer
<b>Advanced undergraduate courses</b>	SCOM 209 <i>Science Communication: an introduction</i> (UoO) –Coordinator/Lecturer SCOM 301 <i>Science and the Public</i> (UoO) –Coordinator/Lecturer MFCO 222 <i>Science Technology and Society</i> (UoO) –Coordinator/Lecturer PHIL 2150 <i>Philosophy of Life Sciences</i> (UQ) –Coordinator/ Lecturer COMU3006 <i>Communication in Context</i> (UQ) -Lecturer HLTH 3000 <i>Legal &amp; Ethical Principles in Health</i> (UQ)- Lecturer
<b>Intro undergraduate courses</b>	PHIL 1020 <i>Introduction to Logic</i> (UQ) -Lecturer BSB113 <i>Economics</i> (QUT) -Tutor SCIE 1000 <i>Theory &amp; Practice in Science</i> (UQ) -Tutor

**(b) Course design and development**

SCOM 301 *Science and the public*  
(UoO) -Designed and developed  
SCOM 209 *Science Communication: an introduction*  
(UoO) -Designed and developed  
SCOM409 *Introduction to Science Communication*  
(UoO) Redesigned  
SCOM 495 *Thesis Preparation*  
(UoO) -Designed

WRIT 7210 *Presenting Science*  
(UQ) -Designed  
WRIT 7220 *Communicating Controversial Science*  
(UQ) -Designed  
WRIT 7200 *Introduction to Science Communication*  
(UQ) -Designed  
PHIL 2150 *Philosophy of Life Sciences*  
(UQ) -Designed and developed

**(c) Professional development**

<b>Sessional Teaching Training Course</b>	Queensland University of Technology 3/2012
<b>HEDC New Staff conference</b>	University of Otago 10/2014
<b>Managing energy... before time and priorities</b>	University of Otago 11/2017
<b>"Planning and designing flipped learning"</b>	University of Otago 02/2021

**9. Student evaluation of teaching**

Attached

**10. Publications**

**(a) Books**

de Saille, S., F. Medvecky, M van Oudheusden, K Albertson, E Amanatidou, T Birabi and M Pansera, (2020). *Responsibility Beyond Growth: A Case for Responsible Stagnation*, Policy Press.

Medvecky, F. & Leach, J. (2019). *An Ethics of Science Communication*. Palgrave, London.

(b) **Book Chapters**

Medvecky, F. (2020). "Epistemic Paternalism, Science and Communication" in Guy Axtell, G. & Bernal, A. *Epistemic Paternalism: Conceptions, Justifications, and Implications*, Rowman & Littlefield, Lanham, MD

de Saille, S., Medvecky, F., & van Oudheusden, M. (2020). 'Conclusion: The Scope of Responsible Stagnation' in *Responsibility Beyond Growth: A Case for Responsible Stagnation*.

Medvecky, F. (2020). 'Putting Responsibility Centre Stage: The Underlying Values of Responsible Stagnation' in *Responsibility Beyond Growth: A Case for Responsible Stagnation*

Medvecky, F. (2016). "The Cost of Being Known: Economics, Science Communication and Epistemic Justice" in James H. Collier (ed). *The Future of Social Epistemology: A Collective Vision*, Rowman & Littlefield, Lanham, MD

Medvecky, F. (2014). "Sinking our teeth into public policy economics: A taste of immortality" in Whitman, G. and Dow, J. (eds). *Economics of the Undead: Zombies, Vampires, and the Dismal Science*, Rowman & Littlefield, Lanham, MD

(b) **Refereed Journal Articles**

Dixson, H. G. W., A. F. Komugabe-Dixson, F. Medvecky, J. Balanovic, H. Thygesen and E. A. MacDonald (2023). "Trust in science and scientists: Effects of social attitudes and motivations on views regarding climate change, vaccines and gene drive technology." *Journal of Trust Research*, 1-25.

Medvecky, F. (2022). Public Understanding of Ignorance as Critical Science Literacy. *Sustainability*, 14(10), 5920.

Metcalfe, J., Gascoigne, T., Medvecky, F., & Nepote, A. C. (2022). Participatory science communication for transformation. In (Vol. 21, pp. E): SISSA Medialab.

Barratt, V., & Medvecky, F. (2022). Knowledge and attitudes towards Australian wildlife rescue services. *Australian Zoologist*.

Heimann, A & Medvecky, F. (2022). Attitudes and motivations of New Zealand conservation volunteers, *New Zealand Journal of Ecology* 46(1): 3464

Reid, O. S., & Medvecky, F. (2021). Sharks and New Zealand news media. *Marine Policy*, 134, 104751. [doi:https://doi.org/10.1016/j.marpol.2021.104751](https://doi.org/10.1016/j.marpol.2021.104751)

Kevin Albertson, Stevienna de Saille, Poonam Pandey, Effie Amanatidou, Keren Naa Abeka Arthur, Michiel Van Oudheusden & Fabien Medvecky (2021) An RRI for the present moment: relational and ‘well-up’ innovation, *Journal of Responsible Innovation*, DOI: [10.1080/23299460.2021.1961066](https://doi.org/10.1080/23299460.2021.1961066)

Macknight, V., & Medvecky, F. (2021). ‘It’s not like any survey I’ve ever seen before’: Discrete Choice Experiments as a Valuation Technology. *Valuation Studies*, 8(1). doi:10.3384/VS.2001-5992.2021.8.1.7-31

MacDonald EA, Edwards ED, Balanovic J, Medvecky F. (2021) Scientifically framed gene drive communication perceived as credible but riskier. *People & Nature*. 2021;00:1–12. <https://doi.org/10.1002/pan3.10186>

Finkler, W., Medvecky, F., & Davis, L. S. (2021). Environmental Immersion and Mobile Filmmaking for Science Education: a New Zealand Pilot Study. *Interdisciplinary Journal of Environmental and Science Education*, 17(1), e2228. <https://doi.org/10.29333/ijese/9155>

O’Connor, R. A., Nel, J. L., Roux, D. J., Leach, J., Lim-Camacho, L., Medvecky, F., Kerkhoffh, L., Raman, S. (2021). The role of environmental managers in knowledge co-production: Insights from two case studies. *Environmental Science & Policy*, 116, 188-195.

MacDonald, E. A., Neff, M. B., Edwards, E., Medvecky, F. & Balanovic, J. (2020) Conservation pest control with new technologies: public perceptions, *Journal of the Royal Society of New Zealand*, DOI: 10.1080/03036758.2020.1850481

MacDonald E. A., Edwards Eric, Balanovic Jovana, Medvecky Fabien (2020) Underlying beliefs linked to public opinion about gene drive and pest-specific toxin for pest control. *Wildlife Research*

MacDonald, E. A., Balanovic, J., Edwards, E. D., Abrahamse, W., Frame, B., Greenaway, A., Kannemeyer, R., Kirk, N., Medvecky, F., Milfont, T., Russell, J., Tompkins, D. M. (2020). Public Opinion Towards Gene Drive as a Pest Control Approach for Biodiversity Conservation and the Association of Underlying Worldviews. *Environmental Communication*, 1-15. doi: 10.1080/17524032.2019.1702568

Macknight, V., & Medvecky, F. (2020). (Google-)Knowing Economics. *Social Epistemology*, 1-14. doi: 10.1080/02691728.2019.1702735

MacDonald, E, Harbrow, M, Jack, S, Kidd, J, Wright, A, Tuinder, P, Balanovic, J, Medvecky, F, & Poutasil, M. (2019) Segmenting urban populations for greater conservation gains: A new approach targeting cobenefits is required. *Conservation Science and Practice*. e101. <https://doi.org/10.1111/csp2.101>

Fraser-Baxter, S. & Medvecky, F. (2018) Evaluating the media's reporting of public and political responses to human-shark interactions in N.S.W, Australia, *Marine Policy* 97, 109-118

Sharif, A. & Medvecky, F. (2018) Climate change news reporting in Pakistan: A qualitative analysis of environmental journalists and the barriers they face. *Journal of Science Communication*, 17 (01), A03

Medvecky, F. (2018). Fairness in knowing: Science communication and epistemic justice. *Science and Engineering Ethics*, 1-16

Medvecky, F. & Macknight, V. (2017). Building the economic-public relationship: learning from science communication and science studies. *Journal of Science Communication*, 16 (02), A01

Burns, M. and Medvecky, F. (2016) The disengaged in science communication: How not to count audiences and publics, *Public Understanding of Science*, 1-13

de Saille, S. and Medvecky, F. (2016) Innovation for a Steady State: A case for Responsible Stagnation, *Economy and Society*, 45(1)1-23

Hine, A., & Medvecky, F. (2015). Unfinished science in museums: A push for critical science literacy. *Journal of Science Communication*, 14 (02), A04.

Medvecky, F. (2015) Transgressions and the Scientific Knower. *Social Epistemology Review and Reply Collective*, 4(2) 37-41.

Medvecky, F. (2014). “Valuing the environment in conservation economics: conceptual and structural barriers”, *Ethics & the Environment*, 19(2)

Medvecky, F., Lacey, J., & Ashworth, P. (2014). “Examining the Role of Carbon Capture and Storage Through an Ethical Lens”. *Science and Engineering Ethics*, 20(4), 1111-1128

Medvecky, F & Leach, J. (2013) “The Ethics of Distributing Scientific Knowledge: Epistemic and Ethical Injustices in Context”, in Goodwin, J., Dahlstrom, M. and Priest, S. (eds) *Ethical Issues in Science Communication: A Theory-Based Approach*, Science Communication Project, Ames, IA

Medvecky, F. (2013) “Economics, Science and the Spandrels of San Marco”, *Social Epistemology Review and Reply Collective*, 3(1), 20-22

Medvecky, F. (2012). “Valuing environmental costs and benefits in an uncertain future: risk aversion and discounting”. *Erasmus Journal for Philosophy and Economics*, 5(1), 1-23.

Parris, K. M., McCall, S. C., McCarthy, M. A., Minter, B. A., Steele, K., Bekessy, S., & Medvecky, F. (2010). “Assessing ethical trade-offs in ecological field studies”. *Journal of Applied Ecology*, 47(1), 227-234.

#### (d) **Non-refereed Journal Articles and Reports**

*What is it worth: An economic assessment of options for managing the Otago Peninsula's biodiversity* (2019) Dunedin, New Zealand: Department of Science Communication, University of Otago. co-authored with Vicki Macknight



Medvecky, F & Leach, J (2017) Editorial: Is it time for an ethics of science communication, *Journal of Science Communication*, 16 (04), E.

*Our Lakes: How the communities of Queenstown and Wanaka use and value their lakes* (2017)

Commissioned by Catchments Otago and the Otago Regional Council. Dunedin, New Zealand: Department of Science Communication, University of Otago. 22p. co-authored with Vicki Macknight

*Developing a national data base of completed research regarding public attitudes and behaviours towards science in Australia* (2014)

For the Department of Innovation Industry Science and Research: Inspiring Australia, Developing an Evidence Base for Science Engagement Project, August 2014, co-authored with Susan Stocklmayer, Suzette Searle, Joan Leach, Maureen Burns, Padma Menon and Julia Martin

*Developing an Evidence Base for Science Engagement: Building a research base on the role of the media in science engagement* (2014)

For the Department of Innovation Industry Science and Research: Inspiring Australia, Developing an Evidence Base for Science Engagement Project, 2014, co-authored with Joan Lech and Dan Angus

*Developing an Evidence Base for Science Engagement: Theory and Practice* (2014)

For the Department of Innovation Industry Science and Research: Inspiring Australia, Developing an Evidence Base for Science Engagement Project, 2014, co-authored with Joan Lech, Nancy Longnecker and Jenni Metcalfe

*Impacts of Stakeholder-Driven Strategic Communication on Public Discourse and Media Coverage of Coal Seam Gas* (2013)

Scoping paper for the Centre for Coal Seam Gas, University of Queensland, co-authored with Elizabeth Mitchell and Dan Angus

#### (e) **Book Review Articles**

Medvecky, F. (2022). A review of 'Science Communication Practice in China'. In: SISSA Medialab.

Medvecky, F. (2021). "What We Know about Producing Ignorance: A Review of 'Science and the Production of Ignorance: When the Quest for Knowledge Is Thwarted'" *Social Epistemology Review and Reply Collective* 10 (10): 51-53

Medvecky, F. (2019). Book Review: The Science Communication Challenge: Truth and Disagreement in Democratic Knowledge Societies. *Public Understanding of Science*, 28(7), 865–866

Medvecky, F. (2018). Book review: Susanna Priest, Jean Goodwin and Michael F Dahlstrom (eds) Ethics and Practice in Science Communication. *Public Understanding of Science*.

Medvecky, Fabien. (2015) “Knowing From Others: A Review of ‘Knowledge on Trust’ and ‘A Critical Introduction to Testimony’” *Social Epistemology Review and Reply Collective* 4, no. 9: 11-12.

Medvecky, F. (2007). “To Infinity and Beyond: Review of M. Friend, ‘Introducing Philosophy of Mathematics’” *Metascience*, 17, No 2: 225–29

(f) **Peer-reviewed conference abstracts**

*Responsible Innovation and Inclusivity: a challenge*

Tsukuba Conference 2021,

Tsukuba, Japan, September 2021

*Can Antipodean RRI be a responsible ‘policy innovation’ in innovation policy?*

Antipodean RI symposium,

Darwin, Australia, August 2021

*What world do we create and imagine when we teach science communication?*

Public Communication of Science and Technology conference

Aberdeen, UK, April 2021

*RRI beyond the market*

Public Communication of Science and Technology conference

Aberdeen, UK, April 2021

*The Challenge of Using Technology to Elicit Social Values: Discrete Choice Experiments as Valuation Technology*

9th International Congress on Technologies, Science and Society

Madrid, October 2019

*Putting Responsibility Centre-Stage: The Case Of Responsible Stagnation.*

Society for Social Studies of Science conference

Sydney, August 2018

*The ethics of risk communication (Keynote)*

Society for Risk Analysis Benelux

Mol, BE, March 2018

*The scientific basis of homeopathy, where is the (mis)communication?*

Public Communication of Science and Technology conference

Dunedin, NZ, April 2018

*Valuing good engagement process and individual outcomes in decision-maker engagement with science*

Public Communication of Science and Technology conference

Dunedin, NZ, April 2018

*Turning undergraduates into science storytellers. What are the best practices?*

Public Communication of Science and Technology conference

Dunedin, NZ, April 2018

*The role of professional science communication associations in supporting science communicators and legitimising science communication practices*

Public Communication of Science and Technology conference  
Dunedin, NZ, April 2018

*Big challenges for small countries in science communication*

Public Communication of Science and Technology conference  
Dunedin, NZ, April 2018

*Talking about values in science communication*

Public Communication of Science and Technology conference  
Dunedin, NZ, April 2018

*The ethical norms of science communication*

Science in Public Conference  
Sheffield, July, 2017

*The (economic) value of science.*

Australasian Science Communicators Conference  
Adelaide, Australia, February 2017

*Perception of homeopathy by homeopathy users in New Zealand.*

Science Communicators' Association of New Zealand Conference  
Dunedin, November, 2016

*The ethical norms of science communication.*

Science Communicators' Association of New Zealand Conference  
Dunedin, November, 2016

*Innovation Beyond Growth: Opening the black box of 'Responsible Stagnation'*

European Association for the Study of Science and Technology/ Society for Social Studies of Science joined conference  
Barcelona, Spain, September 2016

*Science Communication and Epistemic Justice*

Public Communication of Science and Technology Conference  
Istanbul, Turkey, April 2016

*Scientists Behaving Badly*

Public Communication of Science and Technology Conference  
Istanbul, Turkey, April 2016

*Responsible Innovation (RI) and the Steady State: A Case for Responsible Stagnation?*

Society for the Study of Nanoscience and Emerging Technologies  
Montreal, Canada, October 2015

*Economics' failure as a social science*

Interdisciplinary Social Sciences International Conference: Interdisciplinary Approaches to

Contemporary Social Change.  
Split, Croatia, June 2015

*Reinterpreting disengagement*  
International Communication Association  
Brisbane, Australia, October 2014

*The disengaged, non-response and dialogue*  
European Association for the Study of Science and Technology  
Torun, Poland, September 2014

*The Idiot, the Disengaged, the Counterpublic: Rethinking audiences for science communication*  
Australasian Science Communicators Conference  
Brisbane, Australia, February 2014

*Valuing the environment in conservation economics: life or lumber?*  
History and Philosophy of Science in Australia: Looking Forward Conference  
University of Sydney, Australia, September 2012

(g) **Conference presentations**

*The ethical norms of science communication*  
Science in Public Conference  
Sheffield, July, 2017

*The (economic) value of science.*  
Australasian Science Communicators Conference  
Adelaide, Australia, February 2017

*Perception of homeopathy by homeopathy users in New Zealand.*  
Science Communicators' Association of New Zealand Conference  
Dunedin, November, 2016

*The ethical norms of science communication.*  
Science Communicators' Association of New Zealand Conference  
Dunedin, November, 2016

*Innovation Beyond Growth: Opening the black box of 'Responsible Stagnation'*  
European Association for the Study of Science and Technology/ Society for Social Studies of Science joined conference  
Barcelona, Spain, September 2016

*What do your readers need to know? A move to critical science literacy.*  
33rd Annual Australian Medical Writers Association Conference: Modern Health Communications  
Auckland, August, 2016

*Science Communication and Epistemic Justice*

Public Communication of Science and Technology Conference  
Istanbul, Turkey, April 2016

*Scientists Behaving Badly*

Public Communication of Science and Technology Conference  
Istanbul, Turkey, April 2016

*Responsible Innovation (RI) and the Steady State: A Case for Responsible Stagnation?*

Society for the Study of Nanoscience and Emerging Technologies  
Montreal, Canada, October 2015

*Perceptions of science and economics*

Science Communicators' Association of New Zealand Conference  
Wellington, November 2015

*Economics' failure as a social science*

Interdisciplinary Social Sciences International Conference: Interdisciplinary Approaches to  
Contemporary Social Change.  
Split, Croatia, June 2015

*The Idiot, the Disengaged, and the Counterpublic for Science and Technology*

International Communication Association  
Brisbane, Australia, October 2014

*The disengaged, non-response and dialogue*

European Association for the Study of Science and Technology  
Torun, Poland, September 2014

*The Idiot, the Disengaged, the Counterpublic: Rethinking audiences for science  
communication*

Australasian Science Communicators Conference  
Brisbane, Australia, February 2014

*Epistemic Justice and Knowledge Distribution: Lessons from science communication*

Australasian Association of Philosophy Conference  
University of Queensland, Australia, July 2013

*The Ethics of Distributing Scientific Knowledge*

Ethical Issues in Science Communication Symposium  
Iowa State University, Ames, USA, May 2013

*Science and the Public: a blind date gone wrong*

Commonwealth Scientific and Industrial Research Organisation (CSIRO) Science into  
Society group  
Queensland Centre for Advanced Technologies, Queensland, Australia, October 2012

*Valuing the environment in conservation economics: life or lumber?*

History and Philosophy of Science in Australia: Looking Forward Conference  
University of Sydney, Australia, September 2012

*Ethics and Carbon Capture and Storage: Future generations*  
International Energy Agency Greenhouse Gas Social Research Network ethics panel  
Noosa, Australia, April 2012

*Everything you always wanted to know about discounting, but were afraid to ask*  
Commonwealth Scientific and Industrial Research Organisation (CSIRO) Public Lecture  
The Ecosciences Precinct, Queensland, Australia, September 2011

*Interest and Opportunity: Disagreeing authorities in climate change economics*  
The Authority of Science Conference  
University of Sydney, Australia, April 2011

*Against the Discount Rate*  
The Ecology Centre  
University of Queensland, Australia, October 2010

*Ethics in Medical Research*  
Diamantina Institute  
Princess Alexandra Hospital/ University of Queensland, Australia, July 2010

*The Problem of Uncertainty: Discounting in climate change decisions*  
Australasian Association of Philosophy Conference  
University of New South Wales, Australia, July 2010

*The Discounting Rate in Climate Change: A Fertile Ground for Philosophical Inquiry*  
The Future of Philosophy of Science  
Tilburg University, The Netherlands, April 2010

*The Problem of Uncertainty: Discounting in climate change decisions*  
Discounting and Uncertainty workshop  
Eindhoven University of Technology, The Netherlands, April 2010

*Valuing the cost of climate change: The problem of uncertainty in discounting*  
Climate: Science + Humanities  
Harvard University, United States, March 2010

*Introducing ethics for medical research*  
Diamantina Institute,  
Princess Alexandra Hospital/ University of Queensland, Australia, July 2009

*Uncertainty, Economic Growth and Discounting in Environmental Decisions*  
Australasian Association of Philosophy Conference,  
University of Melbourne, Australia, July 2009

*Discounting, Growth, Uncertainty and Environmental Decisions*  
International Society for History, Philosophy, and Social Studies of Biology Conference,  
University of Queensland, Australia, July 2009

*The ethical responsibilities of scientists*  
Evidence, Science and Public Policy Conference,

University of Sydney, Australia, March 2009

## **11. University Service**

2014-Ongoing **Ethics Coordinator**

Department of Science Communication

2014-2016 **Masters' Programme Coordinator**

Department of Science Communication

2015-ongoing **Chair**

Applied Science Academic Advisory Group

2016-ongoing **Undergraduate Programme Coordinator**

Department of Science Communication

## **12. Professional Activities**

### **(a) Academic Services**

2018 **Review Panel Member**

University of Otago Review of the Department of Media, Film and Communication

2017-2018 **Organising committee chair**

The Public Communication of Science and Technology International conference 2018

2017 **Organising committee Chair**

The Science Communicator's Association of New Zealand Conference 2017

2016 **Organising committee chair**

The Science Communicator's Association of New Zealand Conference 2016

2015 **Organising committee member**

The Science Communicator's Association of New Zealand Conference 2015

2006-2014 **Ethicist**

Mater Hospital Human Research Ethics Committee, Brisbane, Australia

2011 **Organising committee member**

"The Authority of Science", University of Sydney, Australia,

### **(b) External professional activities**

2020-ongoing **Editorial Board Member**

*Social Epistemology*

2015- 2018 **President**  
Science Communication Association of New Zealand (SCANZ)

2014-ongoing **Advisory Board Member**  
Rowman and Littlefield: “Collective Studies in Knowledge and Society” book series

### **13. Community Service**

#### **(a) Media commentaries and public events**

##### **Opinion pieces**

“The invisibles: Science, publics and surveys”, University of Nottingham Making Science Public, September 26, 2014

<http://blogs.nottingham.ac.uk/makingsciencepublic/2014/09/26/the-invisibles-science-publics-and-surveys/>

“Why do some people not care about science?”, The Conversation, February 3, 2014

<http://theconversation.com/why-do-some-people-not-care-about-science-22473>

“Putting a value on the future”, Radio National, Future Tense, March 17, 2013

<http://www.abc.net.au/radionational/programs/futuretense/putting-a-value-on-the-future/4566998>

“Economists: making climate change scientists look good”, ABC The Drum, July 27, 2011

<http://www.abc.net.au/unleashed/2812846.html>

“All quiet on the economic front”, ABC The Drum, April 15, 2010,

<http://www.abc.net.au/unleashed/stories/s2872594.htm>

##### **Commentaries**

“What do Kiwis think of science? -- experts respond”, Science Media Centre, December 4, 2014

<http://www.sciencemediacentre.co.nz/2014/12/04/what-do-kiwis-think-of-science-experts-respond/>

“‘Opinion gap’ between science and public – experts respond”, Science Media Centre, January 30, 2015

<http://www.sciencemediacentre.co.nz/2015/01/30/opinion-gap-between-science-and-public-experts-respond/>

Quoted in

“Kiwis more positive about science than Americans”, 3NEWS, January 30, 2015

<http://www.3news.co.nz/nznews/kiwis-more-positive-about-science-than-americans-2015013008#axzz3QFShkUFz>

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