

# Ted Shear

## Curriculum Vitae

www.tedshear.org  
t.shear@uq.edu.au  
+1 (781) 248-1828  
ted.shear (Skype)

### AREAS OF INTEREST

*Areas of Specialisation:* Epistemology (Formal & Mainstream) ♦ Philosophy of Mind & Cognitive Science ♦ Philosophy of Science  
*Areas of Competence:* Logic ♦ Metaphysics ♦ Philosophy of Language

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### EMPLOYMENT

[2017–Present] Postdoctoral Research Fellow, School of Economics, University of Queensland  
– Project: Epistemically Feasible Choice: Implications for Sustainable Risk Management  
– Supervisors: John Quiggin & Laurie Paul  
[2018] Adjunct Professor, International Summer Campus, Korea University

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### VISITING POSITIONS

[2020] Visiting Fellow, Center for Mind and Cognition, Ruhr-University of Bochum  
[2017] Visitor, School of Philosophy, Australia National University  
[2013] Visiting Fellow, Center for Formal Epistemology, Carnegie Mellon University

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### EDUCATION

[2017] PhD, Philosophy, University of California, Davis  
– *Dissertation Title:* ‘The Difficult Business of Belief Change’  
– *Supervisors:* G. Aldo Antonelli (1962-2015), Branden Fitelson, Hanti Lin  
– *Committee:* Bernard Molyneux, Adam Sennet, Wesley H. Holliday  
[2015] MA, Philosophy, University of California, Davis  
[2008] BA, Philosophy (Hons.) & Linguistics, University of British Columbia

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### RESEARCH

#### *Publications*

1. ‘Two Approaches to Belief Revision’ with Branden Fitelson, *Erkenntnis*, 84(3):487–518, 2019.
2. ‘Justification Logic with Confidence’ with John Quiggin, *Studia Logica*, doi: 10.1007/s11225-019-09874-1, Forthcoming.

#### *Completed Manuscripts*

- ♦ ‘Getting Some Closure with Justification Logic’ with Shawn Standefer & Rohan French (Under R&R at *Synthese*)
- ♦ ‘Truth-Preservation for Introspective Reasoners’
- ♦ ‘Four Approaches to Supposition’ with Branden Fitelson & Benjamin Eva
- ♦ ‘Justification Logic with Probabilistic Confidence’ with John Quiggin
- ♦ ‘Identification Problems and a New Look at Physicalism’ with Bernard Molyneux
- ♦ ‘The Cost of Consistency: A new puzzle for belief contraction’ with Konstantin Genin

#### *Selected Presentations* [► Peer-Reviewed, ▷ Invited]

1. ‘Putting Ideal Agents in their Place: Creativity in Reasoning and Epistemic Agency’  
[2019] ▷ Murdoch University Seminar
2. ‘Four Approaches to Supposition’  
[2019] ▷ University of Western Australia Philosophical Society  
▷ KR Conventicle: Foundations of Belief Change, Pacific Rim International Conference on Artificial Intelligence  
▷ Australasian Association of Philosophy Conference, University of Wollongong  
▷ Formal Epistemology Working Group, University of Bristol
3. ‘Why rationality sometimes requires inconsistency’  
[2019] ▷ Queensland Brain Institute Student and Postdoc Association Meeting, University of Queensland

4. ‘Justification Logic with Probabilistic Confidence’
  - [2019] ▷ Epistemic and Personal Transformation Workshop, University of Queensland
5. Keynote Address: ‘The Role of Values in Neuroscientific Practice’
  - [2018] ▷ Queensland Brain Institute Postgraduate Student Symposium, Moreton Island Research Center
6. ‘Justification Logic with Confidence’
  - [2017] ▶ New Zealand Association of Philosophy Conference, University of Otago
  - ▷ Economics and Philosophy Workshop, Australia National University
  - ▷ Melbourne Logic Seminar, University of Melbourne
  - ▶ The Reasoning Club Conference, University of Torino
7. ‘Two Approaches to Belief Revision’
  - [2017] ▷ Philosophy Department Seminar, University of Queensland
  - [2016] ▶ Formal Epistemology Workshop, University of Groningen
  - ▷ Epistemic Utility Theory Conference, Bristol University
  - ▶ CSHPM: Canadian Society for the History and Philosophy of Mathematics, Calgary
  - ▶ Philogica: Colombian Conference on Logic, Epistemology, and Philosophy of Science, Bogota
  - [2015] ▶ PROGIC: The Seventh Workshop on Combining Probability and Logic, University of Kent
  - ▷ Philosophy of Probability Workshop, University of Maryland
  - ▷ Morris Colloquium on Cognitive Values, University of Colorado, Boulder
  - ▶ Full and Partial Belief Workshop, University of Tilburg
8. ‘Identification Problems and a New Look at Physicalism’
  - [2017] ▶ NorCal Consciousness Conference Poster Session, Center for Mind and Brain, University of California, Davis
  - ▶ Philogica: Colombian Conference on Logic, Epistemology, and Philosophy of Science, Bogota
9. ‘Lockean Danger Zones and Lossy Inferences’
  - [2015] ▶ Logic Colloquium: European Summer Meeting of the Association of Symbolic Logic, Helsinki
10. ‘The Cost of Consistency’
  - [2014] ▶ ELISIEM: Epistemic Logic for Individual, Social, and Interactive Epistemology, Tübingen
  - ▶ Association of Symbolic Logic North American Meeting, University of Colorado, Boulder
  - ▶ Berkeley-Stanford-Davis Philosophy Graduate Conference, University of California, Davis
  - ▶ Philogica: Colombian Conference on Logic, Epistemology, and Philosophy of Science, Bogota
  - ▶ USC-UCLA Graduate Conference in Philosophy, University of Southern California
  - ▶ University of Miami Graduate Epistemology Conference, University of Miami
11. ‘Giving up on Theories’
  - [2014] ▷ INPC XVIII: Philosophy of Science: Inside and Out, Washington State University
12. ‘Introspective Reasoning, Truth-Preservation, and Surprise Exams’
  - [2013] ▶ Canadian Philosophical Association Annual Congress, University of Victoria
  - ▶ Rutgers-Princeton Graduate Philosophy Conference, Rutgers University
  - ▶ PhDs in Logic V, Munich Center for Mathematical Philosophy
  - ▶ World Congress on Universal Logic, Rio de Janeiro
  - ▶ South Carolina Society for Philosophy, College of Charleston

#### *Other Presentations*

- [2020] Invited Tutorial Instructor: Belief Revision Workshop, Department of Computer Science, University of Buenos Aires
- [2020] Comments on Brian Weatherson’s ‘Deliberation Costs’, Ranch Metaphysics Workshop, White Stallion Ranch
- [2019] Comments on Andy Egan’s ‘*De Se* Pragmatics’, Ranch Metaphysics Workshop, White Stallion Ranch
- [2017] Invited Panel Member: Workshop on Interdisciplinary Engagement, Australian Postgraduate Philosophy Conference
- [2015] Comments on Sophie Dandelet’s ‘Partial Desires, Blinkered Beliefs’, Berkeley-Stanford-Davis Graduate Conference
- [2012] Comments on Matt Leonard’s ‘Mirror Realism’, Berkeley-Stanford-Davis Graduate Conference
- [2011] Comments on Eliot Michaelson’s ‘Lying and Content I’, Berkeley-Stanford-Davis Graduate Conference

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#### TEACHING EXPERIENCE

- ◆ Adjunct Professor, Korea University, International Summer Campus
  - [2018] ▷ Introduction to Philosophy
  - ▷ Introduction to Philosophy

- ◆ Instructor of Record, University of California, Davis
  - [2016] ► Rationality
  - [2015] ▷ Critical Reasoning
  - [2014] ▷ Introduction to Philosophy
    - ▷ Introduction to Symbolic Logic
  - [2013] ▷ Introduction to Symbolic Logic
- ◆ Teaching Assistant, University of California, Davis
  - [2016] ► Theory of Knowledge (Prof. Hanti Lin)
    - ▷ Introduction to Philosophy (Prof. Cody Gilmore)
    - Metaphysics (Prof. Alyssa Ney)
  - [2014] ▷ Minds, Brains and Computers (Prof. Bernard Molyneux)
  - [2013] ▷ Introduction to Philosophy (Prof. Cody Gilmore)
    - Metaphysics (Prof. Cody Gilmore)
  - [2012] ▷ Foundations of American Democracy (Prof. Johnnie Pedersen)
    - ▷ Bioethics (Prof. Jared Poon)
    - Metaphysics (Prof. Cody Gilmore)
  - [2011] ▷ Critical Reasoning (Prof. Jonathan Dorsey)
- ◆ Guest Lectures
  - [2018] ▷ ‘Fundamentals of Probability’ Course: Critical Reasoning, University of Queensland (Prof. Toby Meadows)
  - [2018] ▷ ‘The Surprise Exam Paradox’ Course: Freshman Seminar, University of California, Davis (Prof. Adam Sennet)
- ◆ Badminton Coach
  - [2008–2010] Head Pro, Golden Gate Badminton Club, Menlo Park and Emeryville, CA
    - Coached beginner to elite athletes ranging from 5–75 years old on an individual and group basis
  - [2001–2008] Guest of the Pro and Volunteer Coach, Vancouver Lawn Tennis and Badminton Club, Vancouver, BC
    - Trained under Canadian National Coach Ram Nayyar and volunteered to help with youth coaching

## SERVICE AND PROFESSIONAL ACTIVITIES

### Conference/Workshop/Event Organization

- [2019] Workshop Organiser, Epistemic and Personal Transformation, School of Economics, University of Queensland
- [2013–2016] Workshop Organiser & Speaker, L<sup>A</sup>T<sub>E</sub>X and Beamer for Philosophers, University of California, Davis
- [2011–2016] Graduate Student Mentor, UC Davis Philosophy Department, University of California, Davis
- [2011–2015] Organising Committee, Berkeley-Stanford-Davis Graduate Conference, University of California, Davis
- [2012–2015] Organiser, Training & Information in Pedagogical Saliency, UC Davis, University of California, Davis
- [2014] Co-founder, UC Davis Chapter of Minorities and Philosophy (MAP)
- [2014] Organiser, Second Annual DEX Conference, Department of Philosophy, University of California, Davis
- [2013] Organiser, Berkeley-Stanford-Davis Graduate Conference, University of California, Davis
- [2013] Organising Committee, First Annual DEX Conference, Department of Philosophy, University of California, Davis
- [2012] Founder, Philoso-Tea – Weekly Philosophy Department Tea Time, University of California, Davis

### Referee

Analysis (x3) ◆ Analytic Philosophy ◆ Canadian Journal of Philosophy ◆ Dialectica ◆ Ergo ◆ Erkenntnis (x4) ◆ Journal of Philosophical Logic ◆ Mind ◆ Pacific Philosophical Quarterly ◆ Philosophia ◆ Philosophical Studies ◆ Philosophy of Science ◆ Res Philosophica ◆ Review of Symbolic Logic (x2) ◆ Synthese (x4) ◆ Theoria

### Memberships

American Philosophical Association ◆ Australasian Association of Philosophy ◆ Association of Symbolic Logic

## FELLOWSHIPS AND AWARDS

- [2020] Fellowship, Emmy Noether Research Group ‘From Perception to Belief and Back Again’, Ruhr-University at Bochum
  - Awarded a fellowship to spend a month visiting with Peter Brössel at the Center for Mind and Cognition
- [2015] Student Travel Grant, Association of Symbolic Logic
  - Successfully applied to fund trip to the European Logic Colloquium
- [2014] UC Davis Provost’s Dissertation Year Fellowships in the Arts, Humanities, and Social Sciences
  - Competitive fellowship awarded to five graduate students from the social sciences and humanities

