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**EMPLOYMENT HISTORY**

- 2001-present UNIVERSITY OF MARYLAND, COLLEGE PARK.  
**Professor**, Department of Philosophy.  
Chair of Department (June 2001 – December 2008).  
Associate Member, *Neuroscience and Cognitive Science Program* (NACS) (2002– ).  
Member, *Brain and Behavior Initiative* (BBI) (2016– ).
- 1991-2001 UNIVERSITY OF SHEFFIELD.  
**Senior Lecturer**, Department of Philosophy (1991-2); **Professor** (1992-2001).  
Head of Department (1993-8).  
Director, *Hang Seng Centre for Cognitive Studies* (1992-2000).
- 1985-91 UNIVERSITY OF ESSEX.  
**Lecturer**, Department of Philosophy (tenured) (1985-9); **Senior Lecturer** (1989-91).
- 1989-90 — UNIVERSITY OF MICHIGAN, ANN ARBOR.  
**Visiting Associate Professor**, Department of Philosophy.
- 1981-85 QUEEN'S UNIVERSITY OF BELFAST.  
**Lecturer**, Department of Philosophy (confirmed in post 1984).
- 1979-81 UNIVERSITY OF ST. ANDREWS.  
**Temporary Lecturer**, Department of Logic and Metaphysics.
- 1978-79 UNIVERSITY OF OXFORD, LADY MARGARET HALL.  
**Temporary Lecturer** (part-time: 6 hours tutoring per week).

**EDUCATION AND QUALIFICATIONS**

- 1977-79 UNIVERSITY OF OXFORD, BALLIOL COLLEGE.  
**D.Phil. in Philosophy** (1980). *Thesis*: “The place of the private language argument in the philosophy of language.” (Supervisor: Michael Dummett. Examiners: Elizabeth Anscombe, Christopher Peacocke.)
- 1971-77 UNIVERSITY OF LEEDS.  
**M.Phil. in Philosophy** (1977). *Thesis*: “Blame: an analysis.” (Supervisor: Jennifer Jackson.)  
*Papers*: Wittgenstein, Philosophical Logic, Political Philosophy.  
**B.A. (Honors) in Philosophy** (1975). *1<sup>st</sup> Class*. “Congratulatory 1<sup>st</sup>.”

### HONORS AND AWARDS

- 2018: Distinguished Visiting Fellowship, Rackman Humanities Institute, University of Toronto (declined).
- 2018: Romanell Lecture and Prize, American Philosophical Association. (One endowed lecturer is invited annually from within the broad area of naturalistic philosophy.)
- 2017: Eight of my papers on mindreading, metacognition, and consciousness in animals were collected together and translated into German by Jürgen Koller, and published as a separate volume by Turia & Kant press (Vienna) under the title *Metakognition versus Mindreading bei Tieren: Beiträge zur Frage der Tierethik*.
- 2015: Economic and Social Research Council (UK) award (c.\$400,000 over three years), for a project entitled, *Metacognition and mindreading: one system or two?* Co-investigator with Sophie Lind (Psychology, City University London, UK) and PI David Williams (Psychology, University of Kent, UK).
- 2013: University of Maryland Research and Scholarship Award (RASA) for Fall Semester 2013, to draft a book on the nature of human thought processes (\$10,000).
- 2013: College of Arts and Humanities Faculty Service Award. (One is given annually.)
- 2011: *Human Nature, Tracking, and Cognitive Architecture*. A one-day workshop in June at Macquarie University (Sydney) organized around responses to my work.
- 2009: National Science Foundation Scholar's Award, number 0924523 (\$218,970). Awarded by NSF's *Science, Technology, and Society* program, covering the two academic years 2009-2011 to produce a book on the cognitive science of self-knowledge.
- 2009: University of Maryland General Research Board (GRB) semester award for Fall Semester 2009, to begin work on a book on the nature of self-knowledge (\$9,250).
- 2007: Visiting Research Scientist (July-August), Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development, Berlin.
- 2006: *17<sup>th</sup> Inter-University Workshop on Philosophy and Cognitive Science* (Parma de Mallorca). A three-day workshop organized around responses to my work. Six of the eight papers were later published in a special edition of the journal *Análisis Filosófico* (2008) in either English or Spanish.
- 2004: Awarded the *Canadian Journal of Philosophy* prize for the best article published in the journal in 2004.
- 2004: University of Maryland GRB semester award for Fall Semester 2004, to draft a book on the architecture of the mind (\$9,250).
- 2001: c.\$600,000 from the UK's Arts and Humanities Research Board (AHRB) to fund a three-year research project on *Innateness and the Structure of the Mind*, involving cooperation between Sheffield's Hang Seng Centre, Stephen Stich's Evolution and Higher Cognition group at Rutgers, my own group at Maryland, and more than seventy other cognitive science researchers worldwide. Since it was already known in Fall of 2000 that I would be leaving the UK, the proposal could not go forward in my name as Director. The project resulted in three edited volumes of original interdisciplinary essays.
- 2000: British Academy Conference Grant.
- 1999: AHRB Research Leave Award for Spring Semester 1999, to complete a book on naturalistic explanations of phenomenal consciousness (c.\$25,000).
- 1998: Mind Association Conference Grant.
- 1996: British Academy Conference Grant.
- 1994: British Academy Conference Grant.
- 1992: c.\$120,000 from the Hang Seng Bank of Hong Kong, to found the Hang Seng Centre for Cognitive Studies. For the period 1992-2000 I organized all the projects, determined the programs, and invited the participants. I also acted as principal editor on the resulting four volumes of original interdisciplinary essays.
- 1978: Balliol College Graduate Scholarship.
- 1975: Major State Studentship for graduate study (three-year full scholarship).

### CITATION DATA

Calculated by Google Scholar, corrected for errors and duplications.

**H-index: 49.**

**Total citations: c. 11,700.**

(An h-index of  $n$  is the smallest number  $n$  such that one has published at least  $n$  items receiving at least  $n$  citations each.)

### PUBLICATIONS

Items refereed externally (by those other than editors) are indicated by <sup>R</sup> attached to their number.

Co-authors marked \* are students or ex-students.

Citation data are provided for works receiving 10 citations or more.

#### BOOKS      (a)      Authored

- [13]<sup>R</sup> *The Centered Mind: What the Science of Working Memory Shows Us About the Nature of Human Thought*. Oxford University Press, 2015, pp. 304. (Hardback.)  
 – Also published as an e-Book with *Oxford Scholarship Online*, 2015.  
 – Reprinted in paperback, 2017.  
 – 57 citations.
- [12]<sup>R</sup> *The Opacity of Mind: An Integrative Theory of Self-Knowledge*. Oxford University Press, 2011, pp. 454. (Hardback.)  
 – Also published as an e-Book with *Oxford Scholarship Online*, 2012.  
 – Reprinted in paperback, 2013.  
 – Nominated for the 2015 Sanders Book Prize. (Issued by the American Philosophical Association for the best book in the analytic tradition published in the previous five years.)  
 – 320 citations.
- [11]<sup>R</sup> *The Architecture of the Mind: Massive Modularity and the Flexibility of Thought*. Oxford University Press, 2006, pp. 480. (Hardback and paperback.)  
 – Also published as an e-Book with *Oxford Scholarship Online*, 2007.  
 – 875 citations.
- [10]<sup>R</sup> *Consciousness: Essays from a Higher-Order Perspective*. Oxford University Press, 2005, pp. 257. (Hardback and paperback.)  
 (Revised versions of ten previously published essays plus two new chapters.)  
 – Also published as an e-Book with *Oxford Scholarship Online*, 2005.  
 – 191 citations.
- [9] *The Nature of the Mind: An Introduction*. Routledge, 2004, pp. 330. (Hardback and paperback.)  
 (About half consisting of revision of material from book #1, about half new.)  
 – 33 citations.
- [8]<sup>R</sup> *Phenomenal Consciousness: A Naturalistic Theory*. Cambridge University Press, 2000, pp. 368. (Hardback.)  
 – Published as an e-Book with *netLibrary.com*, 2002.  
 – Reprinted in paperback, 2003.  
 – 842 citations.

- [7]<sup>R</sup> ***The Philosophy of Psychology***. Co-authored with George Botterill. Cambridge University Press, 1999, pp. 309. (Hardback and paperback.) (Main author.)  
 – Italian translation by Adria Tissoni, *Filosofia della Psicologia*. Milan: Il Saggiatore Publishing Company, 2001, pp. 308. (Paperback.)  
 – Published as an e-Book with *netLibrary.com*, 2002.  
 – Portuguese translation by Rui Alberto Pacheco, *A Filosofia da Psicologia*. Lisbon: Instituto Piaget, 2005, pp. 326. (Paperback.)  
 – Slovakian translation by Martin Kanovsky and Juraj Hvorecky, *Filozofia Psychologie*. Bratislava: Europa Press, 2008. (Paperback.)  
 – 264 citations.
- [6]<sup>R</sup> ***Language, Thought, and Consciousness: An Essay in Philosophical Psychology***. Cambridge University Press, 1996, pp. 306. (Hardback.)  
 – Reprinted in paperback, 1998.  
 – Chapter 2 reprinted in W. Lycan and J. Prinz (eds.), *Mind and Cognition: An Anthology*, third edition, Blackwell Press, 2008.  
 – 772 citations.
- [5]<sup>R</sup> ***The Animals Issue: Moral Theory in Practice***. Cambridge University Press, 1992, pp. 219. (Hardback and paperback.)  
 – Spanish translation by José Perazzo, *La Cuestión de los Animales: Teoría de la Moral Aplicada*. Cambridge University Press, 1995, pp. 258. (Paperback.)  
 – Portions of Chapters 5 and 7 reprinted in D. Bonevac (ed.), *Today's Moral Issues: Classic and Contemporary Readings*, third edition, Mayfield Publishing, 1998.  
 – Spanish translation republished by Ediciones AKAL, Madrid, 2004. (Paperback.)  
 – Swedish translation of Chapter 5 by H. Ahlenius, entitled, “Kontraktualism och djur” in H. Ahlenius (ed.), *Vad är moraliskt rätt? Texter i Normativ Etik*, Stockholm: Bokförlaget Thales, 2004, 161-179.  
 – German translation of portions of Chapters 5 and 7 entitled, “Kontraktualismus und Tiere” in U. Wolf (ed.), *Texte zur Tierethik*, Ditzingen: Philipp Reclam Publishing, 2008, 78-91.  
 – Published as an e-book by Cambridge University Press, 2009.  
 – 556 citations.
- [4]<sup>R</sup> ***Human Knowledge and Human Nature: A New Introduction to an Ancient Debate***. Oxford University Press, 1992, pp. 207. (Hardback and paperback.)  
 – 112 citations.
- [3]<sup>R</sup> ***The Metaphysics of the Tractatus***. Cambridge University Press, 1990, pp. 224. (Hardback.)  
 – Reprinted in paperback by Cambridge University Press, 2008.  
 – 64 citations.
- [2] ***Tractarian Semantics: Finding Sense in Wittgenstein's Tractatus***. Blackwell (Philosophical Theory series, eds. J. McDowell, P. Pettit, and C. Wright), 1989, pp. 244. (Hardback.)  
 – 70 citations.
- [1] ***Introducing Persons: Theories and Arguments in the Philosophy of Mind***. London: Croom Helm, 1986; Albany, NY: SUNY Press, 1986; pp. 275. (Hardback and paperback.)  
 – Reprinted by Routledge: London, 1989; New York, 1990. (Paperback.)  
 – Chapter 5 reprinted in J. Feinberg and R. Shafer-Landau (eds.), *Reason and Responsibility*, 11th edition, 2001 & in 12th edition, 2004. Wadsworth / Thomson Learning.  
 – 107 citations.

**BOOKS** (b) **Edited**

- [7]<sup>R</sup> Co-editor (with Stephen Laurence and Stephen Stich), *The Innate Mind: Volume 3: Foundations and the Future*. Oxford University Press, 2007, pp. 456. (Hardback and paperback.)  
 – Published as an e-book with *Oxford Scholarship Online*, 2008.  
 – 40 citations for the volume itself (not papers contained therein).
- [6]<sup>R</sup> Co-editor (with Stephen Laurence and Stephen Stich), *The Innate Mind: Volume 2: Culture and Cognition*. Oxford University Press, 2006, pp. 370. (Hardback and paperback.)  
 – Published as an e-book with *Oxford Scholarship Online*, 2007.  
 – 61 citations for the volume.
- [5]<sup>R</sup> Co-editor (with Stephen Laurence and Stephen Stich), *The Innate Mind: Structure and Contents*. Oxford University Press, 2005, pp. 441. (Hardback and paperback.)  
 – Published as an e-book with *Oxford Scholarship Online*, 2006.  
 – 133 citations for the volume.
- [4]<sup>R</sup> Co-editor (with Stephen Stich and Michael Siegal), *The Cognitive Basis of Science*. Cambridge University Press, 2002, pp. 416. (Hardback and paperback.)  
 – Published on-line through *ebRARY.com*, 2003.  
 – Chinese translation with Science Press, 2012.  
 – 131 citations for the volume.
- [3]<sup>R</sup> Co-editor (with Andrew Chamberlain), *Evolution and the Human Mind: Modularity, Language, and Meta-Cognition*. Cambridge University Press, 2000, pp. 344. (Hardback and paperback.)  
 – 155 citations for the volume.
- [2]<sup>R</sup> Co-editor (with Jill Boucher), *Language and Thought: Interdisciplinary Themes*. Cambridge University Press, 1998, pp. 338. (Hardback and paperback.)  
 – Published as an e-book by Cambridge University Press, 2009.  
 – 127 citations for the volume.
- [1]<sup>R</sup> Co-editor (with Peter K Smith), *Theories of Theories of Mind*. Cambridge University Press, 1996, pp. 405. (Hardback and paperback.)  
 – Published as an e-book by Cambridge University Press, 2009.  
 – 1,147 citations for the volume.

**ARTICLES** (a) **Forthcoming**

- [6]<sup>R</sup> Comparative psychology without consciousness. Submitted (11,300 words).
- [5] The problem of animal consciousness. *Proceedings and Addresses of the American Philosophical Association*, 2018. In preparation. (Romanell Lecture.)
- [4]<sup>R</sup> Can you spot a liar? Lie detection, mindreading, alexithymia, and autism spectrum disorder. (With David Williams, Toby Nicholson, Catherine Grainger, and Sophie Lind.) Revise & resubmit, *Autism Research*. (Minor contribution.)
- [3]<sup>R</sup> Relations between implicit and explicit uncertainty monitoring and mindreading: evidence from autism spectrum disorder. (With David Williams, Toby Nicholson, Catherine Grainger, and Sophie Lind.) Submitted. (I proposed the initial hypotheses, helped develop the experimental design, and wrote the first draft of the paper.)

[2]<sup>R</sup> Mechanisms for constrained stochasticity. Submitted. (10,900 words).

[1]<sup>R</sup> Liking versus Wanting. Draft (6,800 words).

### **ARTICLES** (b) **Journal Articles**

[68]<sup>R</sup> Basic questions. *Mind & Language*, 33 (2018). (Early View, 2018, 11,400 words.)

[67]<sup>R</sup> Valence and value. *Philosophy and Phenomenological Research*, 2018 (Online first 2017, 12,900 words).

[66]<sup>R</sup> Implicit versus explicit attitudes: differing manifestations of the same representational structures? *Review of Philosophy and Psychology*, 9 (2018), 51-72. (Online first 2017.)

[65]<sup>R</sup> The illusion of conscious thought. *Journal of Consciousness Studies*, 24, 9-10 (2017), 228-252.  
– Reprinted in D. Jacquette (ed.), *The Bloomsbury Companion to the Philosophy of Consciousness*, Bloomsbury Press, 2018, 211-233.

[64]<sup>R</sup> Consciousness operationalized, a debate realigned. (With Bénédicte Veillet.\*) *Consciousness and Cognition*, 55 (2017), 79-90. (Main author.)

[63]<sup>R</sup> In defense of first-order representationalism. *Journal of Consciousness Studies*, 24, 5-6 (2017), 74-87.

[62]<sup>R</sup> Pragmatic development explains the Theory-of-Mind Scale. (With Evan Westra.\*) *Cognition*, 158 (2017), 165-176. (Online first, 2016.) (Dual author.)  
– 13 citations.

[61]<sup>R</sup> Are epistemic emotions metacognitive? *Philosophical Psychology*, 30 (2017), 58-78. (Online first, 2016.)

[60]<sup>R</sup> Block's overflow argument. *Pacific Philosophical Quarterly*, 98 (SI) (2017), 65-70. (Online first, 2015).

[59]<sup>R</sup> Mindreading in adults: evaluating two-systems views. *Synthese*, 194 (2017), 673-688. (Online first, 2015.)  
– 23 citations.

[58]<sup>R</sup> Opening up vision: the case against encapsulation. (With Ryan Ogilvie.\*) *Review of Philosophy and Psychology*, 7 (2016), 721-742. (Online first, 2015.) (Dual author.)  
– 11 citations.

[57]<sup>R</sup> Two systems for mindreading? *Review of Philosophy and Psychology*, 7 (2016), 141-162. (Online first, 2015.)  
– 36 citations.

[56]<sup>R</sup> Perceiving mental states. *Consciousness and Cognition*, 36 (2015), 498-507.  
– 22 citations.

[55] On central cognition. *Philosophical Studies*, 170 (2014), 143-162.  
– 18 citations.

[54]<sup>R</sup> Evolution of working memory. *Proceedings of the National Academy of Sciences*, 110 (2013), 10371-10378.

- Reprinted in F. Ayala (ed.), *In the Light of Evolution VII: The Human Mental Machinery*. National Academies Press, 2014, 75-94.  
– 54 citations.
- [53] Animal minds are real, (distinctively) human minds are not. *American Philosophical Quarterly*, 50 (2013), 233-247.  
– German translation by Jürgen Koller with the title “Tierlicher Geist ist wirklich, (unverkennbar) menschlicher Geist ist es nicht” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.  
– 13 citations.
- [52]<sup>R</sup> Mindreading in infancy. *Mind & Language*, 28 (2013), 141-172.  
– 153 citations.
- [51]<sup>R</sup> The evolution of self-knowledge. (With Logan Fletcher\* and Brendan Ritchie.\*) *Philosophical Topics*, 40 (2012), 13-37. (Main author.) (Published in 2014.)  
(A revised version of *Other Publications* #34.)
- [50]<sup>R</sup> Metacognition and reasoning. (With Logan Fletcher.\*) *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367 (2012), 1366-1378. (Dual author.)  
– 58 citations.
- [49]<sup>R</sup> Moral responsibility and consciousness. (With Matt King.\*) *Journal of Moral Philosophy*, 9 (2012), 200-228. (Dual author.)  
– 36 citations.
- [48]<sup>R</sup> Creative action in mind. *Philosophical Psychology*, 24 (2011), 347-361.  
– 21 citations.
- [47] Descriptive experience sampling: What is it good for? (With Mark Engelbert.\*) *Journal of Consciousness Studies*, 18, 1 (2011), 130-149. (Dual author.)  
– 21 citations.
- [46]<sup>R</sup> Introspection. (With Mark Engelbert.\*) *Wiley Interdisciplinary Reviews: Cognitive Science*, 1 (2010), 245-253. (Dual author.)  
– 21 citations.
- [45]<sup>R</sup> Introspection: divided and partly eliminated. *Philosophy and Phenomenological Research*, 80 (2010), 76-111.  
– 80 citations.
- [44] Mindreading underlies metacognition. *Behavioral and Brain Sciences*, 32 (2009), 164-176.  
(12,800-word reply to 28 commentaries on article #43.)
- [43]<sup>R</sup> How we know our own minds: the relationship between mindreading and metacognition. *Behavioral and Brain Sciences*, 32 (2009), 121-138.  
(21,500-word target paper for peer commentary.)  
– 525 citations.
- [42]<sup>R</sup> Action-awareness and the active mind. *Philosophical Papers*, 38 (2009), 133-156.  
– 12 citations.
- [41] Simulation and the first person. *Philosophical Studies*, 144 (2009), 467-475.

- 10 citations.
- [40] Précis of *The Architecture of the Mind* (pp. 257-262) & On Fodor-fixation, flexibility, and human uniqueness: a reply to Cowie, Machery, and Wilson (pp. 293-303). *Mind & Language*, 23 (2008).  
– 11 citations for my reply
- [39]<sup>R</sup> Cartesian epistemology: is the theory of the self-transparent mind innate? *Journal of Consciousness Studies*, 15, 4 (2008), 28-53.  
– 22 citations.
- [38]<sup>R</sup> Meta-cognition in animals: a skeptical look. *Mind & Language*, 23 (2008), 58-89.  
– German translation by Jürgen Koller with the title “Metakognition bei Tieren: Eine skeptische Betrachtung” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.  
– 197 citations.
- [37] Evolution and the possibility of moral realism. (With Scott James.\*) *Philosophy and Phenomenological Research*, 77 (2008), 237-244. (Dual author.)  
– 19 citations.
- [36] The illusion of conscious will. *Synthese*, 159 (2007), 197-213.  
– 49 citations.
- [35]<sup>R</sup> The phenomenal concept strategy. (With Bénédicte Veillet.\*) *Journal of Consciousness Studies*, 14, 9-10 (2007), 212-236. (Dual author.)  
– Reprinted in R. Gennaro (ed.), *The Interplay of Consciousness and Concepts*, Imprint Academic, 2007.  
– 54 citations.
- [34] Invertebrate minds: a challenge for ethical theory. *Journal of Ethics*, 11 (2007), 275-297.  
– 27 citations.
- [33] Can panpsychism bridge the explanatory gap? (With Elizabeth Schechter.\*) *Journal of Consciousness Studies*, 13, 10-11 (2006), 32-39. (Dual author.)  
– Reprinted in A. Freeman (ed.), *Consciousness and Its Place in Nature*, Imprint Academic, 2006.  
– 10 citations.
- [32] Précis of *Phenomenal Consciousness* (pp. 19-33). Reply to Colin Allen (pp. 62-67). Reply to Joseph Levine (pp. 68-73). Reply to William Seager (pp. 74-80). Reply to José Bermúdez (pp. 81-83). *Anthropology and Philosophy*, 6, 1-2 (2005).  
(This exchange on my book #8 was previously published on the web, in *Philosophy of Mind Book Forums* (2001) at: <<http://www.swif.uniba.it/lei/mind/forums/forum2.htm>>. The journal version also includes an editor’s introduction to, and one new article on, my work.)
- [31] Reply to Shriver and Allen. *Philosophical Psychology*, 18 (2005), 113-122.  
(A reply to an article in the same journal commenting on my article #30.)
- [30]<sup>R</sup> Why the question of animal consciousness might not matter very much. *Philosophical Psychology*, 18 (2005), 83-102.  
– Revised version reprinted in book #10.  
– Original version reprinted in W. Lycan and J. Prinz (eds.), *Mind and Cognition: An Anthology*, third edition. Blackwell Press, 2008.



- German translation by Jürgen Koller with the title “Warum der Frage nach tierlichem Bewusstsein keine große Bedeutung zukommen könnte” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.
- 33 citations.
  
- [29]<sup>R</sup> Suffering without subjectivity. *Philosophical Studies*, 121 (2004), 99-125.
- Revised version reprinted in book #10.
- 57 citations.
  
- [28]<sup>R</sup> Reductive explanation and the “explanatory gap”. *Canadian Journal of Philosophy*, 34 (2004), 153-173.
- Revised version reprinted in book #10.
- Winner of the *Canadian Journal of Philosophy* prize for their best essay of 2004.
- 41 citations.
  
- [27]<sup>R</sup> On being simple minded. *American Philosophical Quarterly*, 41 (2004), 205-220.
- Revised version reprinted in book #10.
- German translation by Jürgen Koller with the title “Darüber, schlichten Geist zu besitzen” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.
- 86 citations.
  
- [26]<sup>R</sup> Practical reasoning in a modular mind. *Mind & Language*, 19 (2004), 259-278.
- 41 citations.
  
- [25]<sup>R</sup> Phenomenal concepts and higher-order experiences. *Philosophy and Phenomenological Research*, 68 (2004), 316-336.
- Revised version reprinted in book #10.
- 45 citations.
  
- [24]<sup>R</sup> On Fodor’s Problem. *Mind & Language*, 18 (2003), 502-523.
- 71 citations.
  
- [23] Modularity, language, and the flexibility of thought. *Behavioral and Brain Sciences*, 25 (2002), 705-719. (16,400-word reply to 33 commentaries on article #22.)
- 18 citations.
  
- [22]<sup>R</sup> The cognitive functions of language. *Behavioral and Brain Sciences*, 25 (2002), 657-674. (21,100-word target paper for peer commentary.)
- Reprinted in J. Bermúdez (ed.), *Philosophy of Psychology: Contemporary Readings*. Routledge, 2006, 611-643.
- 744 citations.
  
- [21]<sup>R</sup> Human creativity: its evolution, its cognitive basis, and its connections with childhood pretence. *British Journal for the Philosophy of Science*, 53 (2002), 225-249.
- 153 citations.
  
- [20] Replies to critics: explaining subjectivity. *Psyche*, 6 (2000). (6,200 words.)
- < <http://www.theassc.org/files/assc/2463.pdf> >
- (Reply to ten refereed articles targeted on journal article #18.)
  
- [19]<sup>R</sup> Sympathy and subjectivity. *Australasian Journal of Philosophy*, 77 (1999), 465-482.
- Revised version reprinted in book #10.

- German translation by Jürgen Koller with the title “Sympathie und Subjektivität” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.  
– 35 citations.
- [18] Animal subjectivity. *Psyche*, 4 (1998). < <http://www.theassc.org/files/assc/2377.pdf>> (2,700 words.) (Long abstract and reworking of journal article #16, to provide a target paper for a special issue of the journal devoted to animal consciousness.)  
– 40 citations.
- [17]<sup>R</sup> Conscious thinking: language or elimination? *Mind & Language*, 13 (1998), 323-342.  
– Revised version reprinted in book #10.  
– 49 citations.
- [16] Natural theories of consciousness. *European Journal of Philosophy*, 6 (1998), 203-222.  
– Selected as a target-article for a symposium on animal consciousness in the journal *Psyche*.  
– Chinese translation by Chen Yuyun and Lin Ying, in L. Magnani and L. Ping (eds.), *Philosophical Investigations from a Cognitive Perspective*, Guangdong People's Press, 2006, 416-444.  
– Revised and expanded version reprinted in book #10.  
– 99 citations.
- [15] Fragmentary versus reflexive consciousness. *Mind & Language*, 12 (1997), 181-195.
- [14]<sup>R</sup> Pretend play: is it meta-representational? (With Chris Jarrold,\* Jill Boucher, and Peter K Smith.) *Mind & Language*, 9 (1994), 445-468. (Second author.)  
– 124 citations.
- [13] Consciousness and concepts. *Aristotelian Society Proceedings, supplementary vol.* 66 (1992), 41-59.  
– Reprinted in F. Jackson (ed.), *Consciousness*. Dartmouth Press, 1998.  
– 107 citations.
- [12] What is Empiricism? *Aristotelian Society Proceedings, supplementary vol.* 64 (1990), 63-79.
- [11]<sup>R</sup> Brute experience. *The Journal of Philosophy*, 86 (1989), 258-69.  
– Reprinted in T. O'Connor and D. Robb (eds.), *Philosophy of Mind: Contemporary Readings*, Routledge, 2003, 505-516.  
– Reprinted in R. Shafer-Landau (ed.), *Reason and Responsibility*, 13th edition, Wadsworth / Thomson Learning, 2007; and in the 14th edition, Cengage Learning, 2010.  
– 286 citations.
- [10] More faith than hope: Russellian thoughts attacked. *Analysis*, 48 (1988), 91-6.  
(A reply to an article by G. McCulloch which was in turn partly a reply to my journal article #8.)
- [9]<sup>R</sup> Conceptual pragmatism. *Synthese*, 73 (1987), 205-24.
- [8]<sup>R</sup> Russellian thoughts. *Mind*, 96 (1987), 18-35.  
– 27 citations.
- [7]<sup>R</sup> Ruling-out realism. *Philosophia*, 15 (1985), 61-78.
- [6]<sup>R</sup> Eternal thoughts. *The Philosophical Quarterly*, 34 (1984), 186-204.  
– Reprinted in C. Wright (ed.), *Frege: Tradition and Influence*. Blackwell, 1984, 1-19.  
– Reprinted in H. Sluga (ed.), *Meaning and Ontology in Frege's Philosophy*. Garland, 1993, 223-243.

– 11 citations.

- [5]<sup>R</sup> Fragmentary sense. *Mind*, 93 (1984), 351-69.
- [4] Baker and Hacker's Wittgenstein. *Synthese*, 58 (1984), 451-79.  
– 12 citations.
- [3]<sup>R</sup> On concept and object. *Theoria*, 46 (1983), 48-86.  
– 13 citations.
- [2]<sup>R</sup> Understanding names. *The Philosophical Quarterly*, 33 (1983), 19-36.
- [1] Frege's regress. *Aristotelian Society Proceedings*, 82 (1981), 17-32.  
– 19 citations.

**ARTICLES**    (c)    **Book Chapters**

- [46] Questions in development. In L. Butler, S. Ronfard, & K. Corriveau (eds.), *The Questioning Child: Insights from psychology and education*. Cambridge University Press, 2018. (8,700 words.)
- [45] Responsibility and consciousness. (With Matt King.\*) In D. Nelkin & D. Pereboom (eds.), *Handbook of Moral Responsibility*. Oxford University Press, 2018. (8,000 words). (Second author.)
- [44] Theory of Mind. (With Evan Westra.\*) *Encyclopedia of Evolutionary Psychological Science*. Springer, 2018. (4,100 words). (Minor contribution.)
- [43]<sup>R</sup> The causes and contents of inner speech. In P. Langland-Hassan & A. Vicente (eds.), *Inner Speech: new voices*. Oxford University Press, 2018. (10,400 words.)
- [42]<sup>R</sup> Imagination and pretense. (With Elizabeth Picciuto.\*) In A. Kind (ed.), *Routledge Handbook of Philosophy of Imagination*. Routledge, 2016, 314-325. (Dual author.)
- [41] The bodily senses. (With Brendan Ritchie.\*) In M. Matthen (ed.), *The Oxford Handbook of the Philosophy of Perception*. Oxford University Press, 2014, 353-370. (Second author.)
- [40] Peter Carruthers: Mind Reader. In R. Marshall (ed.), *Philosophy at 3 am: Questions and Answers with 25 Top Philosophers*. Oxford University Press, 2014, 121-131.
- [39] Inner sense. (With Vincent Picciuto.\*) In M. Matthen, M. Biggs, and J. Stokes (eds.), *Perception and its Modalities*. Oxford University Press, 2014, 277-296. (Dual author.)
- [38] The origins of creativity. (With Elizabeth Picciuto.\*) In E. Paul and S. Kaufman (eds.), *The Philosophy of Creativity*. Oxford University Press, 2014, 199-223. (Dual author.)  
– 31 citations.
- [37] The fragmentation of reasoning. In P. Quintanilla, C. Mantilla, and P. Céspedes (eds.), *Cognición Social y Lenguaje: La intersubjetividad en la evolución de la especie y en el desarrollo del niño*, Lima: Fondo Editorial de la Pontificia Universidad Católica del Perú, 2014, 181-204.  
– 24 citations.
- [36] Mindreading the self. In S. Baron-Cohen, H. Tager-Flusberg, and M. Lombardo (eds.), *Understanding Other Minds: Perspectives from Developmental Social Neuroscience, Third Edition*. Oxford University Press, 2013, 467-486.

- Italian translation “Mentalizzare si Stessi” by Massimo Marraffa in *Sistemi Intelligenti: Artificial Intelligence and Cognitive Science Four-Monthly Review*, 26 (2014), 11-37.  
– 12 citations.
- [35] Behavior-reading versus mentalizing in animals. (With Logan Fletcher.\*) In J. Metcalfe and H. Terrace (eds.), *Agency and Joint Attention*. Oxford University Press, 2013, 82-99. (Dual author.)  
– German translation by Jürgen Koller with the title “Verhaltens-Lesen versus Mentalisierung bei Tieren” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.  
– 17 citations.
- [34] On knowing your own beliefs: A representationalist account. In N. Nottelmann (ed.), *New Essays on Belief: Structure, Constitution and Content*. Palgrave MacMillan, 2013, 145-165.  
– 11 citations.
- [33]<sup>R</sup> The distinctively-human mind: the many pillars of cumulative culture. In G. Hatfield and H. Pittman (eds.), *Evolution of Mind, Brain, and Culture*. Penn Museum Press, 2013, 345-365.  
– 12 citations.
- [32]<sup>R</sup> The emergence of metacognition: affect and uncertainty in animals. (With Brendan Ritchie.\*) In M. Beran, J. Brandl, J. Perner, and J. Proust (eds.), *Foundations of Metacognition*. Oxford University Press, 2012, 76-93. (Main author.)  
– German translation by Jürgen Koller with the title “Die Entstehung von Metakognition: Affekt und Unsicherheit bei Tieren” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.  
– 28 citations.
- [31] Planning, memory, and decision making in animals. (With A. Seed, N. Clayton, A. Dickinson, P. Glimcher, O. Güntürkün, R. Hampton, A. Kacelnik, M. Shanahan, J. Stevens, and S. Tebbich.) In R. Menzel and J. Fischer (eds.), *Animal Thinking: Contemporary Issues in Comparative Cognition*. MIT Press, 2011, 121-147. (Authors are listed alphabetically following the names of the Rapporteur and Moderator.)
- [30]<sup>R</sup> The case against cognitive phenomenology. (With Bénédicte Veillet.\*) In T. Bayne and M. Montague (eds.), *Cognitive Phenomenology*. Oxford University Press, 2011, 35-56. (Dual author.)  
– 78 citations.
- [29] Animal mentality: its character, extent, and moral significance. In R. Frey and T. Beauchamp (eds.), *Handbook on Ethics and Animals*. Oxford University Press, 2011, 373-406.  
– 15 citations.
- [28] Language in cognition. In E. Margolis, R. Samuels, and S. Stich (eds.), *The Oxford Handbook of Philosophy of Cognitive Science*. Oxford University Press, 2011, 382-401.  
– 54 citations.
- [27] Against the moral standing of animals. In C. Morris (ed.), *Questions of Life and Death: Readings in Practical Ethics*. Oxford University Press, 2011, 274-284.  
– German translation in Friederike Schmitz (ed.), *Tierethik*, Suhrkamp Taschenbuch Wissenschaft, 2013.  
– Reprinted in M. Timmons (ed.), *Disputed Moral Issues*, 3<sup>rd</sup> Edition. Oxford University Press, 2016.  
– German translation by Jürgen Koller with the title “Gegen den moralischen Status von Tieren” in a collection of my papers edited by J. Koller, *Metakognition versus Mindreading bei Tieren*, Turia & Kant (Vienna), 2017.

- 14 citations.
- [26] Invertebrate concepts confront the generality constraint (and win). In R. Lurz (ed.), *The Philosophy of Animal Minds: New Essays on Animal Thought and Consciousness*. Cambridge University Press, 2009, 89-107.  
– 60 citations.
- [25] An architecture for dual reasoning. In J. Evans and K. Frankish (eds.), *In Two Minds: Dual Processes and Beyond*. Oxford University Press, 2009, 109-127.  
– 124 citations.
- [24] The creative-action theory of creativity. In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Volume 3: Foundations and the Future*. Oxford University Press, 2007, 254-271.  
– 28 citations.
- [23] Introduction. (With Stephen Laurence and Stephen Stich.) In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Volume 3: Foundations and the Future*. Oxford University Press, 2007, 3-14. (First author.)
- [22] Higher-order theories of consciousness. In S. Schneider and M. Velmans (eds.), *The Blackwell Companion to Consciousness*. Blackwell, 2007, 277-286.
- [21] Simple heuristics meet massive modularity. In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Volume 2: Culture and Cognition*. Oxford University Press, 2006, 181-196.  
– Spanish translation, “Las heurísticas simples se encuentran con la modularidad masiva”, published in a special edition of the journal *Análisis Filosófico*, 28 (2008), 113-138.  
– 53 citations.
- [20] Introduction: culture and the innate mind. (With Tom Simpson, Stephen Stich, and Stephen Laurence.) In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Volume 2: Culture and Cognition*. Oxford University Press, 2006, 3-22. (Third author.)
- [19] Why pretend? In S. Nichols (ed.), *The Architecture of the Imagination: New Essays on Pretense, Possibility, and Fiction*. Oxford University Press, 2006, 89-109.  
– 34 citations.
- [18] Conscious experience versus conscious thought. In U. Kriegel and K. Williford (eds.), *Self-Referential Approaches to Consciousness*. MIT Press, 2006, 299-320.  
– Revised and expanded version reprinted in book #10.  
– 45 citations.
- [17] The case for massively modular models of mind. In R. Stainton (ed.), *Contemporary Debates in Cognitive Science*. Blackwell, 2006, 3-21.  
– Chinese translation by Xiaoai Yang, published by Science Press, China, 2015.  
– 219 citations.
- [16] Distinctively human thinking: modular precursors and components. In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Structure and Contents*. Oxford University Press, 2005, 69-88.  
– 42 citations.
- [15] Introduction: nativism past and present. (With Tom Simpson, Stephen Laurence, and Stephen Stich.) In P. Carruthers, S. Laurence, and S. Stich (eds.), *The Innate Mind: Structure and Contents*. Oxford University Press, 2005, 3-19. (Second author.)

- 13 citations.
- [14] HOP over FOR, HOT theory. In R. Gennaro (ed.), *Higher Order Theories of Consciousness*. John Benjamins, 2004, 115-135. (Advances in Consciousness Research series.)  
 – Revised version reprinted in book #10.  
 – French translation of the revised version by Arnaud Dewalque entitled, “Pour la théorie de la perception d'ordre supérieur”, in A. Dewalque and C. Gauvry (eds.), *Conscience et représentation. Introduction aux théories représentationnelles de l'esprit*, Paris: Vrin, 2016, 171-197.  
 – 42 citations.
- [13] The mind is a system of modules shaped by natural selection. In C. Hitchcock (ed.), *Contemporary Debates in the Philosophy of Science*. Blackwell, 2004, 293-311.  
 – 65 citations.
- [12] Moderately massive modularity. In A. O’Hear (ed.), *Mind and Persons*. Cambridge University Press, 2003, 69-91.  
 – Reprinted in *Philosophy*, supplement #53.  
 – 75 citations.
- [11] The roots of scientific reasoning: infancy, modularity, and the art of tracking. In P. Carruthers, S. Stich, and M. Siegal (eds.), *The Cognitive Basis of Science*. Cambridge University Press, 2002, 73-95.  
 – Chinese translation published by Science Press, China, 2012.  
 – 72 citations.
- [10] Introduction: what makes science possible? (With Stephen Stich and Michael Siegal.) In P. Carruthers, S. Stich, and M. Siegal (eds.), *The Cognitive Basis of Science*. Cambridge University Press, 2002, 1-19. (First author.)
- [9] Consciousness: explaining the phenomena. In D. Walsh (ed.), *Naturalism, Evolution and Mind*. Cambridge University Press, 2001, 61-85.  
 – Reprinted in *Philosophy*, supplement #49.  
 – 10 citations.
- [8] Higher-order theories of consciousness. In E. Zalta (ed.), *The Stanford Encyclopedia of Philosophy*. (2001). <<http://plato.stanford.edu>> (8,800 words).  
 – Spanish translation with the title, “Teorías Naturales de la Conciencia” in A. de Zárate and J. Santoyo (eds.), *Estudios sobre la Conciencia*, Madrid: Universidad Complutense Press, 2006.  
 – Much revised and expanded, 2007. (15,700 words).  
 – Minor revisions and additions, 2011. (16,200 words).  
 – Minor additions, 2016. (16,500 words).  
 – 124 citations.
- [7] The evolution of consciousness. In P. Carruthers and A. Chamberlain (eds.), *Evolution and the Human Mind*. Cambridge University Press, 2000, 254-275.  
 – 30 citations.
- [6] Introduction. (With Andrew Chamberlain.) In P. Carruthers and A. Chamberlain (eds.), *Evolution and the Human Mind*. Cambridge University Press, 2000, 1-12. (First author.)
- [5] Thinking in language?: evolution and a modularist possibility. In P. Carruthers and J. Boucher (eds.), *Language and Thought*. Cambridge University Press, 1998, 94-119.  
 – 67 citations.

- [4] Introduction: opening up options. (With Jill Boucher.) In P. Carruthers and J. Boucher (eds.), *Language and Thought*. Cambridge University Press, 1998, 1-18. (First author.)  
– 18 citations.
- [3]<sup>R</sup> Autism as mind-blindness: an elaboration and partial defence. In P. Carruthers and P.K. Smith (eds.), *Theories of Theories of Mind*. Cambridge University Press, 1996, 257-73.  
– Reprinted in B. Gertler and L. Shapiro (eds.), *Arguing about the Mind*. Routledge, 2007, 333-351.  
– 169 citations.
- [2] Simulation and self-knowledge: a defence of theory-theory. In P. Carruthers and P.K. Smith (eds.), *Theories of Theories of Mind*. Cambridge University Press, 1996, 22-38.  
– 227 citations.
- [1] Introduction. (With Peter Smith.) In P. Carruthers and P.K. Smith (eds.), *Theories of Theories of Mind*. Cambridge University Press, 1996, 1-8. (First author.)

#### ARTICLES (d) Reviews, Comments, and Other Publications

- [46] Episodic memory isn't essentially auto-noetic. *Behavioral and Brain Sciences*, 41 (2018), e6.  
(Commentary on "Why do we remember? The communicative function of episodic memory" by Johannes Mahr and Gergely Csibra.)
- [45] Attitude-Scenario-Emotion (ASE) sentiments are superficial. (With Heather Adair.\*) *Behavioral and Brain Sciences*, 40 (2017), e226. (Dual author.)  
(Commentary on "The deep structure of social affect: Attitudes, emotions, sentiments, and the case of 'contempt'" by Matthew Gervais and Daniel Fessler.)
- [44] Continuity in mind. *The Philosopher's Magazine*, 76 (2017), 78-83.
- [43] Firestone and Scholl conflate two distinct issues. (With Ryan Ogilvie.\*) *Behavioral and Brain Sciences*, 39 (2016), e255. (Second author.)  
(Commentary on "Cognition does not affect perception: Evaluating the evidence for 'top-down' effects" by Chaz Firestone and Brian Scholl.)
- [42] There are more puzzles to explain. (With Evan Westra.\*) *Brains blog*, October 2016, (1,950 words).  
(Second author.)  
(Commentary on "Solving the puzzle about early false-belief ascription" by Katharina Helming, Brent Strickland, and Pierre Jacob, *Mind & Language*, 2016.)
- [41] Review of *Inborn Knowledge: The Mystery Within*, by Colin McGinn. *Notre Dame Philosophical Reviews* (2016). <<http://ndpr.icaap.org>> (1,000 words.)
- [40] Five daily postings for the *Brains blog* published through the week of 9/28/15 at <<http://philosophyofbrains.com/category/books/peter-carruthers-centered-mind/>>, sketching aspects of my book #13. (3,600 words.)
- [39] Who's in charge anyway? Published on the *OUP blog* on 08/01/15 at: <<http://blog.oup.com/2015/08/whos-in-charge-conscious-mind/>> (800 words + 1,000 words for my replies to comments.)
- [38] Review of *Self-Knowledge for Humans*, by Quassim Cassam. *Notre Dame Philosophical Reviews* (2015). <<http://ndpr.icaap.org>> (2,000 words.)

- [37] Two concepts of metacognition. *Journal of Comparative Psychology*, 128 (2014), 138-139. (Commentary on “Animal metacognition: A tale of two comparative psychologies” by David Smith, Justin Couchman, and Michael Beran.)
- [36] Unconsciously competing goals can collaborate or compromise as well as win or lose. *Behavioral and Brain Sciences*, 37 (2014), 139-140. (Commentary on “The selfish goal: Autonomously operating motivational structures as the proximate cause of human judgment and behavior” by Julie Huang and John Bargh.)
- [35] Better tests of consciousness are needed, but skepticism about unconscious processes is unwarranted. (With Ryan Ogilvie.\*) *Behavioral and Brain Sciences*, 37 (2014), 36-37. (Dual author.) (Commentary on “Unconscious influences on decision making: A critical review” by Ben Newell and David Shanks.)
- [34] Review of *Plato’s Camera: How the Physical Brain Captures a Landscape of Abstract Universals*, by Paul Churchland. (With Brendan Ritchie.\*) *Notre Dame Philosophical Reviews* (July, 2012). <<http://ndpr.icaap.org>> (3,000 words.) (Main author.)
- [33] Evolving self-consciousness. (With Logan Fletcher\* and Brendan Ritchie.\*) *4th Consciousness Online Conference*, February 17, 2012. (12,000 words.) (Main author.) <[consciousnessonline.com/program-2012](http://consciousnessonline.com/program-2012)> (Two invited commentaries and open peer comment, with our replies (1,400 words).)
- [32] Knowledge of our own thoughts is just as interpretive as knowledge of the thoughts of others. *On the Human*, October 31, 2011. National Humanities Center. (3,000 words.) <[onthehuman.org/2011/10/knowledge-of-our-own-thoughts/](http://onthehuman.org/2011/10/knowledge-of-our-own-thoughts/)> (A target paper for invited peer comment, with my replies (5,200 words).)
- [31] Should damage to the machinery of social perception damage perception? (With Vincent Picciuto.\*) *Cognitive Neuroscience*, 2 (2011), 116-117. (Main author.) (Commentary on “Human consciousness and its relationship to social neuroscience: A novel hypothesis”, by Michael Graziano and Sabine Kastner.)
- [30] I do not exist. *Trends in Cognitive Sciences*, 15 (2011), 189-190. (Review of *Why Everyone (Else) is a Hypocrite: Evolution and the Modular Mind*, by Robert Kurzban.) – 29 citations.
- [29] Massive modularity is consistent with most forms of neural re-use. (With Brendan Ritchie.\*) *Behavioral and Brain Sciences*, 33 (2010), 289-290. (Main author.) (Commentary on “Neural re-use as a fundamental organizational principle of the brain” by Michael Anderson.)
- [28] Creativity explained? Review of *Scenario Visualization: An Evolutionary Account of Creative Problem Solving*, by Robert Arp. (With Elizabeth Picciuto.\*) *Evolutionary Psychology*, 6 (2008), 427-431. (Dual author.)
- [27] Languages of thought need to be distinguished from learning mechanisms, and nothing yet rules out multiple distinctively-human learning systems. (With Michael Tetzlaff.\*) *Behavioral and Brain Sciences*, 31 (2008), 148-149. (Dual author.) (Commentary on “Darwin’s mistake: Explaining the discontinuity between human and nonhuman minds” by D. Penn, K. Holyoak, and D. Povinelli.)
- [26] Universal human thinking. *Trends in Cognitive Sciences*, 12:2 (2008), 46-47.



- (Review of *The Stuff of Thought: Language as a Window into Human Nature* by Stephen Pinker.)
- [25] Review of *Simulating Minds: The Philosophy, Psychology, and Neuroscience of Mindreading*, by Alvin Goldman. *Notre Dame Philosophical Reviews* (2006). <<http://ndpr.icaap.org>> (3,300 words.)
- [24] Review of *Hume Variations* by Jerry Fodor. *Mind*, 114 (2005), 141-145.
- [23] Review of *Mindreading: An Integrated Account of Pretence, Self-Awareness, and Understanding Other Minds*, by Shaun Nichols and Stephen Stich. *Notre Dame Philosophical Reviews* (2004). <<http://ndpr.icaap.org>> (2,500 words.)
- [22] Review of *Thinking without Words* by José Louis Bermúdez. *British Journal for the Philosophy of Science*, 55 (2004), 807-810.
- [21] Review of *Recreative Minds: Imagination in Philosophy and Psychology* by Gregory Currie and Ian Ravenscroft. *Notre Dame Philosophical Reviews* (2003). <<http://ndpr.icaap.org>> (3,100 words.) – 11 citations.
- [20] Monitoring without metacognition. *Behavioral and Brain Sciences*, 26 (2003), 342-3. (Commentary on “The comparative psychology of uncertainty monitoring and metacognition” by J.D. Smith, W. Shields, and D. Washburn.)
- [19] Review of *Mind and Mechanism* by Drew McDermott. *Artificial Intelligence*, 151 (2003), 237-240.
- [18] Review of *Human Nature and the Limits of Science* by John Dupré. *Economics and Philosophy*, 18 (2002), 357-363.
- [17] Who is blind to blindsight? *Psyche*, 7 (2001). <<http://www.theassc.org/files/assc/2498.pdf>> (4,400 words.) (Commentary on *The Significance of Consciousness* by Charles Siewert.)
- [16] Keep taking the modules. *Times Literary Supplement*, 5140 (October 2001), 30. (2,500 words.) (Review of *The Mind Doesn't Work That Way* by Jerry Fodor.)
- [15] Review of *What's Within? Nativism Reconsidered* by Fiona Cowie. *Philosophical Books*, 40 (1999), 258-60.
- [14] Review of *The Paradox of Self-Consciousness* by José Louis Bermúdez. *British Journal for the Philosophy of Science*, 51 (1999), 483-6.
- [13] Review of *Consciousness and Self-Consciousness* by Rocco Gennaro. *Connexions*, 2 (1997). <<http://www.shef.ac.uk/~phil/connex/>> (2,000 words.)
- [12] Review of *Without Good Reason* by Edward Stein, and *Rationality and Reasoning* by Jonathan St. Evans and David Over. *British Journal for the Philosophy of Science*, 49 (1997), 189-93.
- [11] Review of *Human Consciousness* by Alistair Hannay. *Philosophy*, 66, (1991), 535-6.
- [10] Review of *John Searle and his Critics* eds. Ernest Lepore and Robert van Gulick. *Mind & Language*, 6 (1991), 370-3.
- [9] Review of *Meaning and Mental Representation* by Robert Cummins. *Philosophical Quarterly*, 39 (1990), 527-30.

- [8] Review of *The Metaphysics of Mind* by Anthony Kenny. *Times Literary Supplement*, 4543 (1990), 454.
- [7] Review of *Consciousness* by William Lycan. *Mind*, 97 (1988), 640-2.
- [6] Review of *Investigating Wittgenstein* by Merrill B. Hintikka and Jaakko Hintikka. *Philosophical Quarterly*, 38 (1988), 243-8.
- [5] Review of *Wittgenstein: Rules, Grammar and Necessity* by Gordon Baker and Peter Hacker. *Philosophical Quarterly*, 38 (1988), 131-4.
- [4] Review of *Nothing is Hidden* by Norman Malcolm. *Philosophical Quarterly*, 37 (1987), 328-31.
- [3] Review of *Assertion and Conditionals* by Anthony Appiah. *Philosophical Quarterly*, 36 (1986), 585-8.
- [2] Review of *Wittgenstein on Meaning* by Colin McGinn. *Philosophical Books*, 27 (1986), 36-8.
- [1] Review of *Philosophical Relativity* by Peter Unger. *Philosophical Quarterly*, 35 (1985), 207-10.

### PAPERS AND PRESENTATIONS

#### 2018

San Diego, CA (American Philosophical Association, annual Romanell Lecturer).

#### 2017

École Normale Supérieure (Paris; Institut d'Etudes Cognitives colloquium series talk).

École Normale Supérieure (Paris; invited speaker, *Representing Self and Other* workshop).

George Washington University (Mind-Brain Institute colloquium series talk).

Institut Jean-Nicod (Paris; *Naturalizing Epistemic Norms* colloquium series talk).

Johns Hopkins (*Society for Philosophy and Psychology*, invited speaker for the pre-workshop on aesthetics and cognitive science & a refereed presentation in the main program).

National Institutes of Health (Bethesda; Joint Bioethics Colloquium series talk).

North Carolina State (invited speaker, conference on *Higher-Order Cognition*).

NYU (invited speaker, conference on *Animal Consciousness*).

Tufts University (invited speaker, workshop on *Consciousness and Attention*).

University of Connecticut (invited speaker, *Nonhuman Animals: Minds and Morals* conference).

#### 2016

Central European University (Budapest, Hungary; invited lecturer for a week-long summer school in cognitive science, on *Communication and Metarepresentation*; two presentations).

George Mason University (Krasnow Institute for Advanced Study, Neuroscience program colloquium).

Harvard University (Radcliffe Institute, workshop on children's questions).

University of British Columbia (Vancouver; philosophy colloquium series).

#### 2015

Brooklyn College (NY; 12<sup>th</sup> International Symposium on the Science of Behavior: *Mindreading and Behavior*.)

Central European University (Budapest, Hungary; invited speaker, *Modelling Self on Others* workshop),

Oberlin College (philosophy colloquium series),

Purdue University (two talks: Purdue Lecture in Ethics, Policy, and Science; & philosophy department colloquium series),

Rocky Mountain Philosophy Conference (Boulder, Colorado; graduate student conference; keynote speaker),

Simon Fraser University (Vancouver; *The Language-Cognition Interface* conference; keynote speaker),

University of Bergen (Norway; invited speaker, *Cognitive Penetration of Perception*),

University of Sheffield (UK; workshop on *Affect: Pleasure, Pain, and the Emotions*; invited speaker),  
 University of Toronto (philosophy colloquium series),  
 University of Virginia (Developmental Psychology speaker series),  
 Vancouver (Pacific APA, commentary on *Self-Knowledge for Humans* by Quassim Cassam).

#### 2014

Ruhr University (Bochum, Germany; invited speaker, *The Future of Social Cognition* conference),  
 University of Cincinnati (50<sup>th</sup> Annual Colloquium, *The Nature and Cognitive Role of Inner Speech*, keynote speaker and Don Gustafson Memorial Lecturer),  
 University of Michigan (invited speaker, Spring Colloquium, *Philosophy and the Subpersonal*).

#### 2012 & 2013

Austin (Texas; Southern Society for Philosophy and Psychology, two invited symposia: introspection, confabulation, and self-knowledge [philosophy program] & metacognition [psychology program]),  
 Beckman Center of the National Academy of Sciences, UC Irvine (*PNAS* conference, *In the Light of Evolution VII: The Human Mental Machinery*),  
 Oberlin College (Ohio; invited plenary speaker, *Fourtieth Oberlin Colloquium* on philosophy of mind),  
 Seattle (APA Pacific Division meeting, “Author Meets Critics” symposium on my book #12),  
 State University of New York–Oswego (Warren Steinkraus Lecture on Human Ideals),  
 University of Hertfordshire (invited plenary speaker, Fifth British Wittgenstein Society conference, *Enactivism, Animal Minds, and Wittgenstein*),  
 University of Maryland (invited speaker, *Center for Children, Relationships, and Culture* colloquium, Department of Human Development),  
 University of Maryland (invited speaker, *Winter Storm*, NSF-IGERT graduate workshop in language sciences),  
 Vanderbilt University,  
 Washington University in St Louis (one talk in philosophy, one in the medical school).

#### 2010 & 2011

Atlanta (Georgia; Southern Society for Philosophy and Psychology, invited keynote speaker and paper commentator),  
 Columbia University (conference on creativity; participant in the discussion of a paper presented by my co-author),  
 Frankfurt (invited participant, contributing to a week-long Ernst Strüngmann Forum, *Animal Thinking: Contemporary Issues in Comparative Cognition*),  
 Harvard (workshop on animal minds),  
 Kyoto (Japan; annual meeting of the *Association for the Scientific Study of Consciousness*: refereed three-hour tutorial session on self-knowledge, as well as participation in a refereed plenary symposium on metacognition),  
 Macquarie University (Sydney, Australia; keynote speaker at an interdisciplinary conference on *Agent Tracking and its Disorders*, as well as at a one-day workshop organized around my own work),  
 Maryland Metacognition Seminar (Computer Science & UMIACS, University of Maryland),  
 Ohio State University (Consilience Project: philosophy and cognitive science),  
 Pontificia Universidad Católica del Perú (Lima; an interdisciplinary workshop focused on my work; one public lecture and two seminar presentations with commentators),  
 Texas Tech (graduate student conference; keynote speaker),  
 University of Cincinnati (conference on thought and language; Tuft Competitive Lecturer),  
 University of Texas at Austin.

#### 2008 & 2009

Baltimore–Washington Graduate Student Conference (keynote speaker),  
 Banff (Canada: Annual Seminar in Cognitive Science; plenary speaker),  
 Columbia University (agency and joint attention workshop, commentator),  
 Concordia University (Montreal),

Corsica (European Multidisciplinary Summer School on consciousness of self and others),  
 Georgetown (bioethics colloquium),  
 George Washington University (keynote speaker, undergraduate conference),  
 Ghent (Belgium, keynote conference speaker on creativity, Orpheus Research Centre in Music),  
 New York (APA Eastern Division, information workshop on self-knowledge),  
 Northwestern University (Cognitive Science),  
 Oxford (cognitive phenomenology workshop),  
 Paris (consciousness and metacognition workshop),  
 Philadelphia (Society for Philosophy and Psychology, submitted paper),  
 Ruhr University (Bochum, Germany; four keynote lectures, First European Graduate School in Philosophy of  
 Language, Mind, and Science),  
 Salzburg (Austria; European Science Foundation workshop on metacognition),  
 UC Santa Cruz (Philosophy and Linguistics Distinguished Visitor Series, two sessions),  
 UNC Wilmington (keynote speaker, student conference on Darwin's legacy),  
 Vassar College.

### **2006 & 2007**

Cambridge (UK: dual-process reasoning conference),  
 Ciudad University (Mexico City; two lectures),  
 Five-College Consortium (Massachusetts),  
 Indiana University (Julia Nelson Judd Lecture),  
 Johns Hopkins University,  
 Lisbon (culture and the mind workshop),  
 Max Planck Center for Adaptive Behavior and Cognition (Berlin),  
 Palma de Mallorca (three keynote lectures, 17<sup>th</sup> Inter-University Workshop on Philosophy and Cognitive  
 Science; each of the eight other papers was focused on my work),  
 Penn (evolution of mind, brain, and culture workshop),  
 San Francisco (APA Pacific Division "Author meets critics" symposium on my book #11),  
 Smith College,  
 University of Virginia (dual-process psychology workshop).

### **2001–2005**

Austin Texas (Human Behavior and Evolution Society, submitted paper),  
 Chicago (APA Central Division "Author meets critics" symposium on my book #8),  
 Georgetown, London (Royal Institute of Philosophy lecture),  
 Maryland (Baltimore County),  
 Memphis (Association for the Scientific Study of Consciousness #7, symposium),  
 Michigan (Ann Arbor; Cognitive Science),  
 Paris (CNRS),  
 Penn (Cognitive Science; two lectures),  
 Providence RI (American Society for Aesthetics, symposium on creativity),  
 Rutgers (Cognitive Science; two lectures),  
 Sheffield (innateness project; three visits, three lectures),  
 Toronto (Edwin Alexander memorial lecture),  
 Tucson Arizona (Towards a Science of Consciousness 2004, symposium),  
 Washington DC (APA Eastern Division symposium on my journal article #21),  
 Washington University in St Louis (two lectures),  
 Western Ontario (keynote graduate conference address).

### **1996–2000**

Aarhus (three lectures), Bolton, Edinburgh, Glasgow, Hamburg (two lectures), King's London (two visits, two  
 lectures), Maryland (College Park), Nottingham (Michael Lumsden Memorial Lecture), Oxford (Cognitive  
 Neuroscience, two lectures), Paris, Salzburg (European Society for Philosophy and Psychology, symposium),

University College London (Cognitive Development Unit), University of Ulster (Coleraine), and Wageningen (Holland; keynote conference address).

### **1991–1995**

Birkbeck, Birmingham, Bradford, Bristol, Dundee, Glasgow, Iowa State, King's London, Leeds, Leicester, Leuven (European Society for Philosophy and Psychology, symposium), Manchester, MIT, Nottingham, Oxford, Reading (Joint Session of Aristotelian Society and Mind Association, symposium), St. Andrews, Stirling, Southampton, Tianjin (China; lecture series for the Third British Summer-School in Philosophy, sponsored by the Chinese Academy of Social Sciences, on Philosophy of Mind and Cognitive Science), and University College London.

### **1986–1990**

Cambridge (two visits, two lectures), East Anglia, Essex (Joint Session of Aristotelian Society and Mind Association, symposium), Keele, Kent, Lampeter, Michigan (Ann Arbor), Oxford, and Trinity College Dublin (two lectures).

### **1980–1985**

Birkbeck (Aristotelian Society), Cork, Dundalk (Irish Philosophical Club), Dundee, Essex, Newcastle, St. Andrews (Scots Philosophy Club).

## **TEACHING AND ADVISING**

### **2001-present                      University of Maryland**

Lower level:

*Ethics* (Moral Theories and Moral Problems) – 2002-3, 2003-4, 2005-6, 2011-12, 2012-13, 2016-17 (I-Series version), 2017-18 (I-Series).

*Know Thyself: Wisdom Through Cognitive Science* (I-series course) – 2011-12, 2012-13, 2013-14, 2014-15 twice, 2015-16, 2016-17 twice, 2017-18 twice.

Upper level:

*Mind* (Other Minds, Personal Identity, Mind and Body) – 2001-2, 2002-3, 2003-4

*Self-Knowledge and Other-Knowledge* (philosophical and psychological theories of each) – 2013-14, 2014-15.

*Theories of Consciousness* (Mysterianism versus Naturalism) – 2006-7, 2011-12.

Graduate Seminars:

*Consciousness and Animals* – 2017-18.

*Affect, Decision Making, and Metacognition* – 2015-16.

*Social Cognition* (the nature and development of mindreading) – 2014-15.

*Animal Minds versus Human Minds* (what makes human minds unique) – 2012-13

*Active, Embodied, and Extended Minds* (a critical look at the literature) – 2010-11

*Mindreading and Metacognition* (knowledge of own and other minds) – 2007-8, 2009-10

*Mental Architecture* (innateness & modularity, language in thought) – 2002-3, 2005-6

Undergraduate advising:

David Palmer (2002; grad school application paper); David Didion (2003; grad application paper); Adam Spier (2003-4; Honors thesis); Peter Eichman (2004; grad application paper); Jeff Helmreich (2004; grad application paper); Ari Stern (2004; grad application paper); Jay Libou (2006-7; work experience adviser); Dale Zhou (2014-15; Honors thesis); Alice Zhou (2015-18; faculty adviser & capstone project adviser, Individual Studies major in *Philosophy and Science of Mind*).

Graduate advising:

– *Advisor (MA)*: Gene Russo (2002-4).

– *Advisor (PhD)*: Chris Pyne (2003-9); Greg Ealick (2003-10); Ryan Millsap (2004-8); Elizabeth Schechter (2004-5); Melissa Ebbers (2005-8); Vincent Picciuto (2006-9); Christine Ng (2006-9); Maxwell Heiber (2007-10); Brendan Ritchie (2010-11); Ryan Ogilvie (2010-14); Evan Westra (2012-

15); Heather Adair (2013-17); Ryan Ferguson (2014-15); Anne Samata (2015-16); Aida Roige (2016– ); Jimmy Licon (2016-17); Shen Pan (2017– ); Christopher Masciari (2017– ).

– *Thesis committee (PhD):*

Scott James (2003-5);  
 Bradley Rives (2003-5);  
 Heidi Tiedke (2004-8);  
 Matt King (2006-8);  
 Joel Gibson (2006-10);  
 Leland Saunders (2007-11);  
 Dimiter Kirilov (2008-11);  
 Mark Engelbert (2011-14);  
 Adam Richards (Communication; 2012-13);  
 Lane Desautels (2012-14);  
 Andrew Knoll (2012-15);  
 Mike Zenz (2012-15);  
 Xuan Wang (2012-2017);  
 Leslie Rollins (Psychology; 2013-14);  
 Mehrnoosh Ahmadi (NACS, 2014-16);  
 Dustin Moraczewski (NACS, 2014-present);  
 Brandon Terrizzi (Psychology, 2015-present);  
 Diana Alkiri (NACS/Psychology, 2016-present);  
 Moonyoung Song (2016-present);  
 Rachel Dudley (Linguistics, 2017);  
 Max Bialek (2017);  
 Aleks Knoks (2017-present).

– *Thesis supervisor (PhD):*

Michael Tetzlaff (2003-6; co-supervised; did not seek academic employment);  
 Erich Diese (2003-8; retrained in computer science);  
 Bénédicte Veillet (2005-8; tenure-track, University of Michigan–Flint);  
 Elizabeth Schechter (2005-9; tenure-track, Washington University in St Louis);  
 Vincent Picciuto (2009-13; three-year Visiting Assistant Professor, University of Alabama);  
 Elizabeth Picciuto (2010-13; adjunct professor, University of Maryland Baltimore County);  
 Brendan Ritchie (2011-15; postdoctoral fellow, KU Leuven);  
 Logan Fletcher (2012-16; two-year SSHRC postdoctoral fellowship, University of British Columbia);  
 Ryan Ogilvie (2014-16; adjunct professor, Minnesota State University, Mankato);  
 Evan Westra (2015-17; adjunct professor, University of Rochester; two-year SSHRC postdoctoral fellowship, University of Toronto);  
 Julius Schoenherr (2016-present);  
 Heather Adair (2017-present);  
 Jimmy Licon (2017-present).

**1991-2001 University of Sheffield**

*Ethics* (Moral Theories and Moral Problems) – 1991-2, 92-3, 93-4, 94-5, 95-6, 96-7, 2000-01 – *Freshman*

*Knowledge* (its nature, sources and extent) – 1991-2, 92-3, 93-4, 94-5, 95-6, 96-7, 97-8 – *Freshman*

*Theories of Consciousness* (Mysterianism versus Naturalism) – 1997-8, 98-9 – *Senior / Graduate*

*Thought* (Mental Content, Computation, and Consciousness) – 1991-2, 92-3, 93-4, 94-5, 95-6, 97-8, 2000-01 – *Senior / Graduate*

*Graduate advising:* Sheffield operated a flexible / rotating system of graduate supervision, in which I was heavily involved. I served as *primary* advisor to Yoon-Seon Choi (PhD, 1996), Sally Perry (PhD, 1998), Keith Frankish (PhD nearly complete when he obtained a tenure-track post with the Open University in 1999, awarded 2002), Betty-Ann Muir (PhD, 2001), and Susan Granger (PhD, 2002).

**1985-91 Universities of Essex & Michigan**

*Animals* (their mental lives and moral significance) – 1990-1 – *Senior*  
*Empiricists* (Locke, Berkeley, Hume) – 1989-90 – *Senior*  
*History of Modern* (Descartes, Locke, Berkeley, Hume, Kant) – 1985-6, 86-7, 87-8, 88-9, 89-90, 90-1 – *Junior*  
*Knowledge* (its nature, sources and extent) – 1989-90 – *Sophomore*  
*Logic and Scientific Method* – 1985-6, 86-7, 87-8, 88-9, 90-1 – *Freshman*  
*Mind* (Other Minds, Personal Identity, Mind, and Body) – 1985-6, 86-7, 87-8, 88-9 – *Freshman*  
*Thought* (Mental Content, Computation, and Consciousness) – 1985-6, 86-7, 87-8, 88-9, 89-90, 90-91 – *Senior*  
*Graduate advising*: At Essex I was involved in the supervision of a number of graduate students.

**1981-5            Queen's University, Belfast**

*Aristotle* (Ethics) – 1981-2, 82-3 – *Junior*  
*Ethics* (Moral Theories and Moral Problems) – 1981-2, 82-3, 83-4, 84-5 – *Junior*  
*Frege* (Philosophy of Arithmetic and of Language) – 1983-4, 84-5 – *Senior*  
*Mind* (Other Minds, Personal Identity, Mind, and Body) – 1981-2, 82-3, 83-4, 84-5 – *Freshman*

**1979-81            University of St Andrews**

*Kant* (Metaphysics, Epistemology, Ethics) – 1980-1 – *Senior*  
*Mind* (Other Minds, Personal Identity, Mind and Body) – 1979-80, 80-1 – *Freshman*  
*Plato* (Metaphysics, Epistemology, Ethics) – 1979-80, 80-1 – *Senior*  
*Wittgenstein* (early and late) – 1979-80, 80-1 – *Senior*

**ADMINISTRATION**

**2011-present            University of Maryland**

*Department*

Ad hoc committee to revise departmental policies (2016).  
 Appointments, Promotions, and Tenure Advisory Committee (2011).  
 Chair, Graduate Affairs and Fellowships Committee (2011-13).  
 Chair, Search Committee for two positions in philosophy (2016-17).  
 Director of Graduate Studies (2011-13, Spring 2016).  
 Faculty Advisory Committee to the Chair (2011-12, 14-15).  
 Graduate Admissions Committee (2014-16).  
 Scheduling Committee (2011-13).  
 Search Committee, Business Manager for Communication, Classics, and Philosophy (2011).  
 Supervisor of Non-Tenure-Track Instructors (2017-18).

*College*

Appointments, Promotions, and Tenure Committee (2011-13, 2016-17).  
 Chair Search Committee, Department of Philosophy (2017).  
 Service Awards Committee (2014).

*University*

Executive Committee, Neuroscience and Cognitive Science (NACS) Program (2011-13).  
 Graduate School Distinguished Dissertation Committee (2015).

**2001-8            University of Maryland**

*Department*

Chair, Department of Philosophy (June 2001 – December 2008).  
 Appointments, Promotions, and Tenure Advisory Committee (2001; 2002).  
 Chair, Salary and Post-Tenure Review Committee (2001-8).  
 Chair, Self-Study Committee, Department of Philosophy External Review (2006).  
 Chair, Staff Search Committee (2005; 2006).  
 Development Committee (2001-8).

Director of Graduate Studies (2007-8).  
 Faculty Search Committee (2001-2; 2003-4; 2006-7 three).  
 Graduate Admissions Committee (2001-8; Chair in 2003-4).  
 Graduate Affairs Committee (2001-8).  
 Fellowships and Summer Scholarships Committee (2004-8).  
 Teaching and Curriculum Committee (2001-8).

*College*

Administrative Council, College of Arts and Humanities (2001-8).  
 Chair, Chair-Review Committee, Department of Linguistics (2005-6).  
 Chair, Chair-Review Committee, School of Modern Languages, Literatures, and Cultures (2007).  
 Chair, internal Chair Search Committee, Department of Linguistics (2002-3).  
 College ad hoc committee on post-tenure faculty review (2003).  
 College ad hoc committee on sabbatical policy (2003).  
 College committee to advise the Dean, Distinguished Faculty Research Awards (2002).  
 College DRIF committee for conference and travel support (2006, 2007).  
 College Search Committee for Assistant Dean for Finance (2003).  
 Dean's Academic Planning and Advisory Committee (APAC), (2005-7).

*University*

Graduate School Student Success Task Force, reporting to Senate and Provost (2003-4).  
 Marshall Scholarships Mock Interview Panel (2008).  
 Provost's Academic Planning and Advisory Committee (APAC) (2007-9).  
 Search Committee for Director of Letters and Sciences (2006).

**1998-2000                      University of Sheffield**

Chair, Departmental Teaching Committee. (Responsibility for all matters relating to teaching and teaching quality, including preparations for the Teaching Quality Agency Subject Review visit – a maximum score of 24 points was awarded in October 2000 [four out of four on each of six dimensions: curriculum, teaching, student achievement, student advising, learning resources, and quality control].)  
 Course Evaluation Questionnaires. Departmental Timetabling. Faculty Contact for Examinations Officer.  
 Organizing and chairing staff-development teaching “away-days” (1998, 1999, 2000). Philosophy Executive and Research Committee. Philosophy Faculty Committee. Faculty of Arts Teaching Quality Committee.

**1993-8                              University of Sheffield**

Head, Department of Philosophy. (Including all planning and preparations for the peer-review Research Assessment Exercise of the Department's research – a rating of 5 [scale 1–5\*] was awarded in 1996, placing the Department in the same band as Cambridge and the best London colleges.)  
 Chair, Philosophy Executive Committee. Chair, Philosophy Research Committee. Chair, Philosophy Faculty Committee. (Ten permanent and numerous temporary appointments made, as well as promotions, tenure decisions, and so on.)  
 Philosophy Admissions Committee. Philosophy Graduate Committee. Philosophy Teaching Committee.  
 Faculty of Arts Board. University Senate. University Council (1997-2000). Chair, ADC Peer Review Group for HEFCE Banding Group D (1998). Graduate Grievance Committee of Senate (1997, 1998); Chair, Grad Grievance Committee (1996, twice). Selection Committee, Chair of English Literature (1995). Chair, Quality Group of the University's Graduate School (1995). ADC group reviewing the Annual Departmental Grant system (1995). University Committee reporting on good practice in Graduate Supervision (1993). Faculty of Arts Policy Committee (1993-7).

**1991-3                              University of Sheffield**

Director of Graduate Studies, Philosophy Department.  
 Departmental Teaching and Student Development Committee. Departmental Finance Committee. Departmental Faculty Review Panel. Organizer, Departmental Seminar.

**1985-91                              University of Essex**



Organizer, Departmental Seminar. Departmental Committee on introduction of Modular Teaching (1990-1). 1st Yr Course Supervisor in Schools of Maths, Computing & Soc Sci (1985-7, 1988-9, 1990-1). Admissions Selector in the School of Social Science (1986-7). Student Progress Committee in the School of Maths & Computing (1988-9). Boards of: School of Maths & Computing (1985-6, 1988-9, 1990-1); School of Law (1988); and School of Social Science (1985-7, 1990-1).

### **PROFESSIONAL SERVICE**

#### **Book Refereeing**

Acumen Publishing (1999).  
 Blackwell (1999 two, 2008).  
 Cambridge University Press (1990, 1993, 1994, 1996 two, 1997 three, 1998 two, 1999 three, 2001, 2002, 2008, 2016).  
 Edinburgh University Press (2008).  
 Harvard University Press (2016).  
 MIT Press (2008, 2016).  
 Oxford University Press (1996, 1997, 1999, 2005, 2006, 2007 two, 2008, 2010 three, 2012, 2016).  
 Princeton University Press (2011).  
 Routledge (1989, 1997, 1998, 2006, 2016, 2018).

#### **Article Refereeing**

*American Philosophical Quarterly* (2008, 2011, 2014, 2015, 2016, 2017).  
*Analysis* (2017).  
*Animal Cognition* (2008 two, 2009, 2010).  
*Australasian Journal of Philosophy* (2011, 2013, 2015, 2016, 2018).  
*Behavioral and Brain Sciences* (1996, 1997 two, 1998 two, 2004, 2005, 2006 two, 2007, 2009 two, 2010, 2012, 2013 two, 2016 three, 2017).  
*Biological Theory* (2012).  
*Boston Studies in Philosophy of Science* (2009).  
*British Journal of Aesthetics* (2013).  
*British Journal of Developmental Psychology* (1997 two, 2011 two).  
*British Journal for the Philosophy of Science* (1997, 1998, 1999, 2000, 2002 two, 2003 two, 2004, 2005, 2008, 2009, 2011, 2017).  
*Canadian Journal of Philosophy* (2002, 2013).  
*Child Development Perspectives* (2009).  
*Cognition* (2004, 2006, 2007 two, 2008, 2009, 2014 three, 2015 two, 2016 two, 2017).  
*Cognitive Psychology* (2015, 2016, 2017).  
*Cognitive Science* (2016).  
*Consciousness and Cognition* (2009 three, 2013 two, 2014 three, 2015, 2018).  
*Current Directions in Psychological Science* (2016 two).  
*Developmental Psychology* (2014).  
*Dialectica* (2008).  
*Dialogue: Canadian Philosophical Review* (1999, 2004).  
*Ergo* (2017).  
*Erkenntnis* (2013 two).  
*European Journal of Philosophy* (1993, 1996, 1999).  
*Frontiers in Cognitive Science* (2014).  
*Grazer Philosophische Studien* (2014).  
*Inquiry* (2005, 2007, 2011).  
*Internet Encyclopedia of Philosophy* (2006).  
*Irish Journal of Psychology* (2012).  
*Journal of Cognition and Development* (2014).

*Journal of Comparative Psychology* (2012 two, 2013, 2015).  
*Journal of Consciousness Studies* (2006, 2008 two, 2009, 2011, 2012, 2013, 2015, 2017).  
*Journal of Experimental Child Psychology* (2014).  
*Journal of Experimental Psychology: General* (2015).  
*Journal of Experimental Psychology: Human Perception and Performance* (2015).  
*Journal of Philosophical Logic* (2010 two).  
*Journal of Philosophical Research* (1996, 1997, 2004, 2005).  
*Journal of Social, Evolutionary, and Cultural Psychology* (2008, 2009 two, 2011).  
*Journal of the American Philosophical Association* (2016).  
*Language, Cognition and Neuroscience* (2015).  
*Mind* (1998, 2007, 2013, 2015, 2016).  
*Minds and Machines* (2016).  
*Mind & Language* (1991, 1992, 1995, 1996 two, 1997 three, 1998 three, 1999 two, 2000 three, 2003 two, 2004, 2005, 2007 two, 2008 three, 2009 three, 2010 two, 2012 four, 2013 five, 2014, 2015 two, 2016 two, 2017 five, 2018).  
*Mind & Society* (2013).  
*Minds Online* (2016, 2017).  
*Monist* (2011).  
*Nature Scientific Reports* (2018).  
*Neuroscience of Consciousness* (2015).  
*Noûs* (2002, 2004, 2006 two).  
*Pacific Philosophical Quarterly* (2017 two).  
*Perspectives on Science* (2006).  
*Philosopher's Imprint* (2005, 2008 two, 2010, 2012).  
*Philosophia: Philosophical Quarterly of Israel* (2014 two).  
*Philosophical Papers* (2013).  
*Philosophical Psychology* (2003 two, 2004, 2005, 2007, 2008 two, 2009, 2010 two, 2013, 2015, 2016 two, 2017).  
*Philosophical Quarterly* (2002, 2005, 2012, 2014, 2016, 2017).  
*Philosophical Studies* (2005, 2007, 2008, 2011, 2012, 2017).  
*Philosophical Transactions of the Royal Society B* (2018).  
*Philosophy and Phenomenological Research* (2006, 2015, 2016 four).  
*Philosophy Compass* (2006, 2009).  
*Philosophy of Science* (2002, 2004, 2005, 2010 two, 2011, 2013 two, 2015).  
*Pragmatics and Cognition* (2003, 2005, 2008).  
*Proceedings of the National Academy of Sciences (PNAS)* (2013 three, 2016 two, 2018).  
*Proceedings of the Royal Society B* (2015).  
*Progress in Neurobiology* (2010).  
*Psychological Review* (2013, 2017 two).  
*Psychological Science* (2012).  
*Review of General Psychology* (2014 two).  
*Review of Philosophy and Psychology* (2010, 2012, 2013 three, 2016, 2017, 2018 two).  
*Southern Journal of Philosophy* (2015).  
*Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences* (2013).  
*Synthese* (2003, 2013, 2015 three, 2016 four, 2017 three, 2018 two).  
*Theoria* (2009, 2014).  
*Thinking and Reasoning* (2010).  
*Topoi: An International Review of Philosophy* (2014).  
*Trends in Cognitive Sciences* (2009, 2013, 2018).

### **Graduate Examining**

*Ph.D.* University of Sheffield (2018); University of Toronto (2015); University of British Columbia (2014);

Macquarie University, Australia; Cognitive Science (2012); Massey University, New Zealand (2000); University of Oxford (1997); University of Ulster at Coleraine (1997); University of Nottingham (1996); University of Bristol (1987); Trinity College, Dublin (1982).

*M.Phil.* University of London (1991, 1994, 1995).

*M.A.* University of London MA program (1988, 1989).

*Dean's Representative on PhD examining committees*, University of Maryland: PhD in Computer Science (2017); PhD in Linguistics (2017); PhD in Linguistics (2015); PhD in Psychology (2014); PhD in Neuroscience and Cognitive Science (2013); PhD in Communication (2013); PhD in Psychology (2011).

### Editorial Boards

Board of Consulting Editors, *Review of General Psychology* (2017-present). (Invited to apply for the position of Editor in 2018 — declined.)

Board of Editorial Consultants, *American Philosophical Quarterly* (2012-15).

Consulting Editor, *Evolutionary Behavioral Sciences* (2008-present; until 2013 the journal was called *Journal of Social, Evolutionary, and Cultural Psychology*).

Consulting Editor, *Mind & Language* (2007-present) (including occasional duties as Editor in Charge of specific submissions).

Editorial Board, *Philosophical Psychology* (2006-present).

Editorial Board, *Evolutionary Psychology* (2001-present).

Editorial Board, *The Philosophical Quarterly* (1979-81).

### External Consultant

Reviewer for a submission for the *Society for Philosophy and Psychology* annual conference (2018).

Member of the program committee, *CogSci18* (the annual conference of the Cognitive Science Society) (2018).

External Review Committee, Department of Philosophy, University of British Columbia (2018).

Reviewer for a proposal on theories of unconscious mentality for the European Research Council (2018).

Reviewer for a proposal on the cognitive basis of social understanding for the National Science Center, Poland (2017).

Reviewer for a full proposal on the role of motor processes in social cognition for the Marsden Fund, Royal Society Te Apārangi, New Zealand (2017).

Evaluator for a nomination for an American Psychological Association Distinguished Scientific Contribution Award (2017).

Reviewer for a proposal on the evolution of communication for the European Research Council (2017).

Reviewer for five submissions for the *Society for Philosophy and Psychology* annual conference (2017).

Evaluator for a nomination for the Order of Canada award (2016).

Reviewer for a proposal on pretend play and creativity for the Polish National Science Center (2016).

Reviewer for a proposal on folk psychology and neuroscience for the Netherlands Organization for Scientific Research (2016).

Member of the program committee, *CogSci16* (the annual conference of the Cognitive Science Society) (2016).

Reviewer for NSF's *Science, Technology, and Society* program (2015).

Reviewer for a proposal on the nature of implicit attitudes for the German Research Foundation (2015).

Reviewer for a proposal on the role of metacognition in perceptual justification for the Netherlands Organization for Scientific Research (2015).

Reviewer for a proposal on the psychopathology of metacognition for the National Science Center, Poland (2015).

Reviewer for a Fenand Braudel-IFER postdoctoral fellowship application for the Maison des Sciences de l'Homme (Paris) (2014).

Reviewer for five abstracts in philosophy of mind and action theory for the Eighth annual *European Congress for Analytic Philosophy* (2014).

Reviewer for a paper for the annual conference of the *Cognitive Science Society* (2014).

Reviewer for a proposal on perspective-taking and self-awareness, Austrian Science Fund (2014).

Reviewer for two grant proposals for the Indo-US Science and Technology Forum, American Association for

- Advancement of Science (2013).
- Reviewer for two papers for the *International Association of Computing and Philosophy* (2013).
- Reviewer for a proposal on levels of mental state understanding, Netherlands Organization for Scientific Research (2013).
- Reviewer for a proposal on the development of reference-understanding, European Science Foundation (2013).
- Reviewer for three conference submissions for the *Society for Philosophy and Psychology* (2013).
- Evaluator for a nominee for the Killam Prize (\$100,000 Canadian; 2012).
- Reviewer for a proposal on animal consciousness, National Science Foundation (2012).
- Reviewer for a proposal on animal metacognition, Swiss Science Foundation (2011).
- Reviewer for an introspection-sampling proposal, Austrian Science Fund (2011).
- Reviewer for thirteen project submissions on the cognitive science of creativity, John Templeton Foundation (2011).
- Reviewer for a Wellcome Trust postdoctoral fellowship application in cognitive neuroscience (2010).
- Reviewer of two papers for the Ernest Strüngmann Forum project on *Animal Thinking* (2010).
- Reviewer of two conference submissions for the *Society for Philosophy and Psychology* (2010).
- Reviewer of a submission to NSF's *Perception, Action, and Cognition* program (2009).
- Member, American Philosophical Association Eastern Division Advisory Committee to the Program Committee (2008-10).
- Reviewer for the Social Sciences and Humanities Research Council of Canada (2008).
- Member, International Culture and Cognition Web Institute (2008-present).
- Reviewer of two submissions the European Science Foundation, *Consciousness in a Natural and Cultural Context* essay competition (2008).
- Member, US Committee of the Philosophy Summer School in China (2005-present).
- Reviewer for the Social Sciences and Humanities Research Council of Canada (2005).
- Evaluator for a MacArthur Fellowship award (2004, 2006).
- Evaluator for the *Philosophical Gourmet Report* on philosophy programs worldwide (2002, 2004, 2006, 2009, 2011, 2014, 2017).
- External assessor for tenure, promotion, or appointment decisions:
- Johns Hopkins University (2018);
  - Rutgers University (2017);
  - Washington University in St Louis (2017);
  - University of Cincinnati (2016);
  - UC Merced (Psychology, 2016);
  - University of Michigan (2015);
  - York University, Canada (2014);
  - UC Santa Barbara (2014);
  - Mississippi State University (2013);
  - University of Colorado, Boulder (2013);
  - University of Pennsylvania (Psychology, 2013);
  - UC Santa Barbara (promotion "Above Scale", Psychology, 2012);
  - University of Houston (2012);
  - Purdue University (2011);
  - University of Pennsylvania (2010);
  - Brooklyn College, CUNY (2010);
  - University of Arizona (2009);
  - University of Missouri, St Louis (2009);
  - Open University, UK (2008);
  - Brooklyn College, CUNY (2006);
  - UCLA (Anthropology, 2006);
  - Sheffield University, UK (Psychology, 2005);
  - UC Riverside (2003);
  - Washington University in St Louis (2003);
  - King's College London, UK (2001);

Rice University (2001).

University of York (UK), advisor on research-stimulation arrangements in philosophy (1998).

### **Open Conferences Organized**

2000: Fourth Hang Seng Centre conference, *The Cognitive Basis of Science*, Sheffield.

1998: Third Hang Seng Centre conference, *Evolving the Human Mind*, Sheffield.

1996: Second Hang Seng Centre conference, *Language and Thought*, Sheffield.

1994: First Hang Seng Centre conference, *Theories of Theories of Mind*, Sheffield.

1993: Second annual meeting of the *European Society for Philosophy and Psychology*, Sheffield. At this conference I also convened and chaired a symposium on explanations of autism.

### **By-invitation Conferences Organized**

2001-4: Three weekend conferences organized at Maryland, and nine co-organized with Stephen Stich (Rutgers) and Stephen Laurence (Sheffield), for the *Innateness and the Structure of Mind* project.

2000: A weekend conference with the title “Evolution and innateness: future issues”, co-organized with Stephen Stich (Rutgers), held at King’s College London.

1998-2000: Five weekend conferences as part of the Hang Seng Centre *Cognitive Basis of Science* project, including a conference organized collaboratively with Rutgers University Cognitive Science Center, in November 1999 at Rutgers University, NJ.

1996-8: Five weekend conferences as part of the Hang Seng Centre *Evolving the Human Mind* project.

1994-6: Five weekend conferences as part of the Hang Seng Centre *Language and Thought* project.

1992-4: Five weekend conferences as part of the Hang Seng Centre *Theories of Theories of Mind* project.

### **Interdisciplinary Seminar Series Organized**

2008-present: Founding committee member and organizer, *University of Maryland Cognitive Science Colloquium*. (c.14 visiting speakers each year.)

1992-6: c.50 interdisciplinary speakers organized and hosted for the Hang Seng Centre visiting lecture series, University of Sheffield.

## **MEDIA ACTIVITY**

March 2018: I was interviewed by the science editor for the German science magazine, *Gehirn & Geist* (“Brain & Mind”) for an article on conscious and unconscious mentality.

June 2017: I was interviewed by a member of the *Imperfect Cognitions* research network (UK) about my work on cognitive phenomenology. The interview was published in August on the network website at: <http://imperfectcognitions.blogspot.co.uk/>.

February 2017: I was interviewed by a research analyst for the *Open Philanthropy Project* about animal consciousness and moral status in relation to farm-animal welfare.

September 2016: I was interviewed by a South African science journalist writing an article about machine creativity for my thoughts on creativity in general and machine-creativity in particular.

April 2016: I was interviewed by an Academy-Award-nominated documentary film-maker about the nature and distribution of animal consciousness.

January 2016: An online poll of c.340 philosophers of mind on Brian Leiter’s blog ranked me #31 among the most important Anglophone philosophers of mind of the post-WWII period (#20 among philosophers of mind now living). See: [http://civs.cs.cornell.edu/cgi-bin/results.pl?id=E\\_00fa106f4c4030b3](http://civs.cs.cornell.edu/cgi-bin/results.pl?id=E_00fa106f4c4030b3)

May 2014: I was interviewed by one of the editors of the Croatian student-run journal *Scopus*, about my view of philosophy generally as well as my own recent work in philosophy of mind. The interview was translated and published in the October issue of the journal.

April 2014: I was interviewed by a journalist for *Scienceline* in connection with an article he was writing on the evolution of consciousness.

March 2014: I was interviewed by a senior editor for *Scientific American* about my *PNAS* article on working memory in animals. A transcript of the interview was published on March 29 on the magazine’s website

at: <http://blogs.scientificamerican.com/talking-back/2014/03/29/working-memory-and-the-movies-streaming-in-our-heads/>

October 2013: I was interviewed by a science writer for the German weekly *Dei Zeit* for background on the involvement of language in thought.

November 2011: I was one of the first philosophers to be interviewed by a journalist at *3:am Magazine* about my view of philosophy, and especially about my recent book #12. The interview was published on December 2 at: <[www.3ammagazine.com/3am/mind-reader](http://www.3ammagazine.com/3am/mind-reader)>. Shortly thereafter the interview was picked up by *The Browser: Writing Worth Reading* at: <[thebrowser.com](http://thebrowser.com)>.

– The interview is reprinted in R. Marshall (ed.), *Philosophy at 3:AM: Questions and answers with 25 top philosophers*, Oxford University Press, 2014.

October 2010: I recorded an hour-long discussion on the topic of self-knowledge of propositional attitudes with Eric Schwitzgebel (UC Riverside) for the website *Philosophy TV*. The discussion was published on November 4, 2010 at: <[www.philostv.com/peter-carruthers-and-eric-schwitzgebel/](http://www.philostv.com/peter-carruthers-and-eric-schwitzgebel/)>.

September 2010: I was interviewed by a journalist for *Congressional Quarterly Researcher* for an article on animal cognition, published as Vol. 20, #37, 869-892 (October 22, 2010).

June 2010: I was interviewed by the *New Scientist* for an article on the influence of language on thought, published in Vol. #2776, September, 2010.

January 2004: I was interviewed by *New Scientist* magazine for an article on creativity, published in #2441, April, 2004.

September 2000: I was interviewed and recorded for a series of ten programs entitled “Do animals?” (think, talk, have conscious experience, have rights etc.), which were broadcast on the BBC digital Knowledge Channel in November 2000.

March 1995: I took part in a radio debate on the rights of animals, broadcast on BBC Radio 4.



04/08/18