

Curriculum Vitae

Name: William E. Seager

Birth Date: April 11, 1952

Citizenship: Canadian

Telephone: (416) 287-7151 (work)

Email: seager@utsc.utoronto.ca / bill.seager@utoronto.ca

Education and Degrees:

1973 B. A. University of Alberta

1976 M. A. University of Alberta

1981 Ph. D. University of Toronto

Thesis: *Materialism and the Foundations of Representation*

Supervisor: R. B. DeSousa **Advisor:** E. J. Kremer

Scholarships and Awards:

1977-78 Ontario Graduate Scholarship

1978-79 Social Sciences and Humanities Research Council (SSHRC) Fellowship

1979-80 SSHRC Fellowship

Teaching Appointments:

1980-81 Assistant Prof. (1/2 time), University of Toronto at Scarborough.

1981-82 Assistant Professor, University of Toronto at Scarborough.

1982-83 Assistant Professor (2/3 time) at Erindale College, University of Toronto.

1983-84 Assistant Professor (1/2 time) at Erindale College.

1984-87 Assistant Professor, University of Toronto at Scarborough.

1987-92 Associate Professor, University of Toronto at Scarborough.

1992- Professor, University of Toronto Scarborough.

Books:

The Leibniz Lexicon: A Dual Concordance to Leibniz's Philosophische Schriften, Hildesheim: Olms, 1988 (419 pp.). (With R. McRae, R. Finster, G. Hunter, M. Miles.)

Metaphysics of Consciousness, London: Routledge, 1991 (262 pp.).

Theories of Consciousness, London: Routledge, 1999 (316 pp.).

Truth and Value: Essays for Hans Herzberger, Editor (with J. Tappenden and A. Varzi),

University of Calgary Press, 2011 (198 pp.).

Natural Fabrications: Science, Emergence and Consciousness, Springer-Verlag (Frontiers Collection), 2012 (270pp).

Theories of Consciousness (second edition), London: Routledge, 2016 (revised & extended, 340 pp.).

Routledge Handbook of Panpsychism (editor), London: Routledge, forthcoming.

Articles:

'The Discreet Charm of Counterpart Theory' (with Graeme Hunter), *Analysis*, vol. 41, June 1981, pp. 73-76.

'The Principle of Continuity and the Evaluation of Theories', *Dialogue*, pp. 485-95, September 1981.

'The Anomalousness of the Mental', *The Southern Journal of Philosophy*, Volume XIX, Number 3, pp. 389-401, 1981.

'Reply to Forbes' (with Graeme Hunter), *Analysis*, pp. 224-6, October 1982.

'Probabilistic Semantics, Identity and Belief', *Canadian Journal of Philosophy*, pp. 353-64, September 1983.

'Functionalism, Qualia and Causation', *Mind*, April 1983, pp. 174-88.

'Leibniz and Counterpart S5', in the *Proceedings of the Fourth International Leibniz Congress*, November, 1983.

'Is Nuclear Deterrence Paradoxical?', *Dialogue*, June, 1984, pp. 187-198.

'Leibniz and Scientific Realism', in K. Okruhlik and J. R. Brown (eds.) *Leibniz: The Philosophy and Foundations of Science*, (pp. 315-31), Reidel, 1985.

A synopsis of 'Credibility, Confirmation and Explanation', in *Dalhousie Review*, 1985.

'Scientific Anti-realism and the Philosophy of Mind', *Pacific Philosophical Quarterly*, pp. 136-51, April, 1986.

'Dual Logics' [abstract] (with Achille Varzi), in *Recent Developments in Epistemology and Philosophy of Science* (Abstracts of the 11th International Wittgenstein Symposium), Kirchberg am Wechsel: Österreichische Ludwig Wittgenstein Gesellschaft, p. 42.

'Scientific Explanation and the Trial of Galileo', *International Studies in the Philosophy of Science*, pp. 176-95, April, 1987.

'Credibility, Confirmation and Explanation', *British Journal for the Philosophy of Science*, pp. 301-17, September, 1987.

'Realism and the Notion of Extended Observability', *Fylosofska Mysal*, Volume 44, #2, 1988 (article appears translated, in Bulgarian).

- ‘Descartes on the Union of Mind and Body’, *History of Philosophy Quarterly*, Vol. 5, No. 2, pp. 119-32, April, 1988.
- ‘Scientific Anti-realism and the Epistemic Community’, in A. Fine and J. Leplin (eds.) *Philosophy of Science Association Proceedings 1988*, Vol. 1, pp. 181-7.
- ‘Peirce’s Teleological Signs’, *Semiotica*, Vol. 69, No. 3-4, 1988.
- ‘Weak Supervenience and Materialism’, *Philosophy and Phenomenological Research*, vol. 48, no. 4, pp. 697-709, June, 1988.
- ‘Contingency and Science’, in the *Proceedings of the Fifth Leibniz Congress*, November, 1988.
- ‘The Logic of Lost Lingens’, *Journal of Philosophical Logic*, 19, pp. 407-28, 1990.
- ‘Instrumentalism in Psychology’, *International Studies in the Philosophy of Science*, 4, #2, 1990, pp. 191-203.
- ‘Disjunctive Laws and Supervenience’, *Analysis*, 51, 2, March, 1991, pp. 93-8.
- ‘The Worm in the Cheese: Leibniz, Consciousness and Matter’, in *Studia Leibnitiana*, 23(1), pp. 79-91, 1991. (Reprinted in Catherine Wilson (ed.) *Leibniz* a volume in *The International Library of Critical Essays in the History of Philosophy*, Aldershot: Ashgate, 2001.)
- ‘Externalism and Token Identity’, in *Philosophical Quarterly*, 42, pp. 439-48, October, 1992.
- ‘Thought and Syntax’, in *PSA 1992* (proceedings of the 1992 Philosophy of Science Association meetings), pp. 481-91, November, 1992.
- ‘The Elimination of Experience’, in *Philosophy and Phenomenological Research*, 53, 2, pp. 345-65, June, 1993.
- ‘Fodor’s Theory of Content: Problems and Objections’, in *Philosophy of Science*, 60, pp. 262-77, June, 1993.
- ‘Verificationism, Scepticism and Consciousness’, in *Inquiry*, 36, pp. 113-33, March, 1993.
- ‘Dretske on HOT Theories of Consciousness’, in *Analysis*, v. 54, 4, pp. 270-6, October, 1994.
- ‘Ground Truth and Virtual Reality: Hacking vs. van Fraassen’, in *Philosophy of Science*, 62, pp. 459-78, 1995.
- ‘Consciousness, Information and Panpsychism’, in the *Journal of Consciousness Studies*, v. 2, 3, pp. 272-88, 1995. Reprinted in J. Shear (ed.) *Explaining Consciousness: The Hard Problem* (MIT Press, 1997).
- ‘A Note on the Quantum Eraser’, in *Philosophy of Science*, v. 63, 1, pp. 79-88, 1996.
- ‘Critical Notice: Fred Dretske, *Naturalizing the Mind*’, in *Canadian Journal of Philosophy*, 27, 1 (March 1997), pp. 83-110.
- ‘Conscious Intentionality’, in *Consciousness and Intentionality*, Denis Fisette (ed.), Kluwer, 1999, pp. 33-49.

- ‘Metaphysics, Role in Science’, in *A Companion to Philosophy of Science (Blackwell Companions to Philosophy)*, W. H. Newton-Smith (ed.), 1999, pp. 283-92.
- ‘Supervenience and Determination’, in *A Companion to Philosophy of Science (Blackwell Companions to Philosophy)*, W. H. Newton-Smith (ed.), 1999, pp. 480-82.
- ‘Leibniz’, in *A Companion to Philosophy of Science (Blackwell Companions to Philosophy)*, W. H. Newton-Smith (ed.), 1999, pp. 224-28.
- ‘Physicalism’, in *A Companion to Philosophy of Science (Blackwell Companions to Philosophy)*, W. H. Newton-Smith (ed.), 1999, pp. 340-42.
- ‘Introspection and the Elementary Acts of Mind’, *Dialogue*, (Winter 2000) 39, 1, pp. 53-76.
- ‘Real Patterns and Surface Metaphysics’ in D. Ross, A. Brook, D. Thompson (eds.) *Dennett’s Philosophy*, MIT Press, 2000, pp. 95-130.
- ‘The Constructed and the Secret Self’, in *Self-Reference and Self-Awareness*, edited by A. Brook and R. Devidi, Amsterdam: J. Benjamins, 2001, pp. 247-68.
- ‘Panpsychism’ in *The Stanford Internet Encyclopaedia of Philosophy*, <http://plato.stanford.edu/entries/panpsychism> (first appeared 2001; substantially updated 2005; substantially updated 2010).
- ‘Dispositions and Consciousness’, in *SWIF*, a web forum at http://www.swif.uniba.it/lei/mind/forums/forums_f.htm (Spring 2001) (about 5000 words). [Note: this journal seems to be offline now but can be found using the ‘wayback machine’ at https://web.archive.org/web/20060205145640/http://www.swif.uniba.it:80/lei/mind/forums/forums_f.htm.]
- ‘Consciousness, Value and Fuctionalism’, in *Psyche*, vol. 7 (web based journal at <http://journalpsyche.org/>), September 2001 (c. 13000 words).
- ‘Tye’s Theory of Consciousness’, in a web forum: <http://host.uniroma3.it/progetti/kant/field/tyesymp.htm> (about 6000 words), 2002.
- ‘Panpsychism’ in *The Macmillan Encyclopedia of Cognitive Science*, 2002.
- ‘Emotional Introspection’, in *Consciousness and Cognition* 11:4, pp. 666-87 (December 2002).
- ‘Tye’s Theory of Consciousness: Time to Panic’, in *Philosophical Studies*, 113:3, pp. 237-47 (April 2003).
- ‘Whitehead and the Revival (?) of Panpsychism’, in Franz Riffert and Michel Weber (eds.) *Searching for New Contrasts: Whiteheadian Contributions to Contemporary Challenges in Neurophysiology, Psychology, Psychotherapy and the Philosophy of Mind*, New York: Peter Lang, 2004.
- ‘A Cold Look at HOT Theory’, in R. Gennaro (ed.) *Higher-Order Theories of Consciousness: An Anthology*, Philadelphia: John Benjamins, 2004, pp. 255-76.
- ‘Yesterday’s Algorithm’, in *Croatian Journal of Philosophy* (issue commemorating the 30th anniversary of the IUC philosophy of science conference), 3:9, 2003, pp. 265-75.

- ‘Emergence and Efficacy’, in *The Mind as a Scientific Object – Between Brain and Culture*, David Johnson and Christina Erneling (eds.), London: Oxford University Press, 2005, pp. 176-92.
- ‘Paradox Lost – Illusion Regained’, in *Cortex*, October 2005, pp. 637-41.
- ‘Is Self-Representation Necessary for Consciousness?’ in *Psyche* (web journal at <http://journalpsyche.org/>) Symposium on Target Paper by A. Brook and P. Raymont, vol. 12, no. 2, 2006, about 4200 words.
- ‘Emergence, Epiphenomenalism and Consciousness’ in *The Journal of Consciousness Studies*, v. 13, no. 1-2, February 2006, pp. 21-38.
- ‘Fred Dretske’, article in the *Encyclopedia of Philosophy*, Donald Borchert. (ed.) Vol. 3. 2nd ed. Detroit: Macmillan Reference USA, 2006, pp. 108-9.
- ‘The Emergence of Consciousness’ in the *Philosophic Exchange* (annual proceedings of the Center for Philosophic Exchange, SUNY-Brockport, (about 8600 words).
- ‘Rosenberg, Reducibility and Consciousness’, in *Psyche* (web journal at <http://journalpsyche.org/>), vol. 12, no. 5, 2006, about 8300 words.
- ‘The Intrinsic Nature Argument for Panpsychism’, in the *Journal of Consciousness Studies*, vol. 13, No. 10-11, October/November 2006, pp. 129-45. (Reprinted in G. Strawson *Consciousness and Its Place in Nature: Does Physicalism Entail Panpsychism?* (ed. Anthony Freeman), Imprint Academic, 2006.)
- ‘Representationalism about Consciousness’ (co-authored with David Bourget) in M. Velmans and S. Schneider (eds.) *The Blackwell’s Companion to Consciousness*, Oxford: Blackwell Publishing, 2007, pp. 261-76.
- ‘A Brief History of the Philosophical Problem of Consciousness’, in *The Cambridge Handbook of Consciousness*, edited by M. Moscovitch and P. Zelazo, Cambridge: Cambridge University Press, 2007, pp. 9-34.
- ‘A New Idea of Reality: Pauli and the Unity of Mind and Matter’ in H. Atmanspacher and H. Primas (eds.) *Recasting Reality: Wolfgang Pauli’s Philosophical Ideas and Contemporary Science*, Springer 2008, pp. 83-97. [Reprinted in *Mind and Matter*, 9 (1), 2011, pp. 37-52.]
- ‘Panpsychism’, in T. Bayne, A. Cleeremans, and P. Wilken (eds.) *The Oxford Companion to Consciousness*, Oxford: Oxford University Press, 2009, pp. 500-2.
- ‘Dual Aspect Theory’ in T. Bayne, A. Cleeremans, and P. Wilken (eds.) *The Oxford Companion to Consciousness*, Oxford: Oxford University Press, 2009, pp. 243-4.
- ‘Panpsychism’ in B. McLaughlin, A. Beckermann and S. Walter (eds.) *The Oxford Handbook of Philosophy of Mind*, 2009, pp. 206-19.
- ‘Zombies, Physicalism and Knowledge’ in Lars-Göran Johansson, Jan Österberg and Rysiek Sliwinski (eds.), *Logic, Ethics and All That Jazz: Essays in Honour of Jordan Howard*

- Sobel*, Uppsala Philosophical Studies 59, Uppsala 2009 (about 10,000 words).
- ‘History of Philosophical Theories of Consciousness’, in the *Encyclopedia of Consciousness: Vol. 1*, W. Banks (ed.) Elsevier, 2009, pp. 339-50.
- ‘Philosophical Accounts of Self-Awareness and Introspection’, in the *Encyclopedia of Consciousness: Vol. 2*, W. Banks (ed.) Elsevier, 2009, pp. 187-200.
- ‘Panpsychism, Aggregation and Combinatorial Infusion’, in *Mind and Matter*, 8:2, pp. 167-84, 2010.
- ‘Concessionary Dualism and Physicalism’, in *Philosophy* (supplement), 85:67, pp. 217-37, 2010.
- ‘Panpsychism’, in *Introducing Philosophy for Canadians*, R. Solomon and D. McDermid (eds.), Oxford University Press, 2011, pp. 323-7.
- ‘Beyond Theories: Cartwright and Hacking’, in J. Brown (ed.) *Philosophy of Science: The Key Thinkers*, Continuum Press, 2012, pp. 213-35.
- ‘Emergentist Panpsychism’, in the *Journal of Consciousness Studies*, 2012, vol. 19, no. 9-10, pp. 19-39.
- ‘Classical Levels, Russellian Monism and the Implicate Order’ in *Foundations of Physics*, 2013, Vol 44, issue 4, pp. 548-67.
- ‘Dual Supports for Pauli’s Dual Aspects’, in *The Pauli-Jung Conjecture and Its Impact Today*, H. Atmanspacher and C. Fuchs (ed.), Imprint, 2014, pp. 125-50.
- ‘Transitivity, Introspection and Conceptuality’, in the *Journal of Consciousness Studies*, 2014, 20:11-12, pp. 31-50.
- ‘Why Physicalism’ in *Mind and Matter*, 12 (2), 2015, pp. 143-95.
- ‘Dueling Aspects (commentary on M. Silberstein)’ in *Mind and Matter*, 12 (2), 2015, pp. 143-95
- ‘A New Way to Understand the Mind-Matter Relation? (commentary on H. Atmanspacher) in *Mind and Matter*, 12 (2), 2015, pp. 143-95
- ‘Cognitive Pluralism and Ontological Bedrock (commentary on S. Horst)’ in *Mind and Matter*, 12 (2), 2015, pp. 143-95. [Note: This and previous three entries are my contribution to the proceedings of a symposium organized by the Society for Mind-Matter Research held in Tucson in May 2014 to be published in *Mind and Matter*.]
- ‘History of Philosophical Theories of Consciousness’ (see above) reprinted in on-line reference module *Elsevier Neuroscience and Biobehavioral Psychology*, Fall 2015.
- ‘Philosophical Accounts of Self-Awareness and Introspection’ (see above) reprinted in on-line reference module *Elsevier Neuroscience and Biobehavioral Psychology*, Fall 2015.
- ‘Primas, Emergence and Worlds’ in *From Chemistry to Consciousness: The Legacy of Hans Primas*, H. Atmanspacher and U. Müller-Herold (eds.), Springer, 2016.

- ‘Panpsychist Infusion’, in *Panpsychism*, G. Brüntrup and L. Jaskolla (eds.), Oxford University Press, 2016, pp. 229-48.
- ‘Could Consciousness Be an Illusion’ in *Mind and Matter*, 15:1, pp. 7-28, 2017 (part of a special issue devoted to the ISU workshop referred to below).
- ‘Panpsychism, Idealism and Emergence: The Radical Wing of Consciousness Studies’ in R. Gennaro (ed.) *The Routledge Handbook of Consciousness* (London: Routledge), 2018, pp. 64-77.
- ‘The Philosophical and Scientific Metaphysics of David Bohm’ in *Entropy*, 20(7), 493, 2018 (DOI: 10.3390/e20070493).
- ‘What is Consciousness’, forthcoming in *Mind and Matter* (this is a short reply to a paper in *Mind and Matter* by Gordon Globus).

Reviews:

- Review of J. Fodor’s *The Modularity of Mind*, in *Canadian Philosophical Reviews*, April, 1984.
- Review of R. Hardin et.al. (eds.) *Nuclear Deterrence: Ethics and Strategy*, in *Canadian Philosophical Reviews*, February, 1987.
- Review of David Copp (ed.) *Nuclear Weapons, Deterrence and Disarmament*, in *Canadian Philosophical Reviews*, November, 1988.
- Review of William S. Robinson *Brains and People: An Essay on Mentality and Its Causal Conditions*, in *Canadian Philosophical Reviews*, June, 1990.
- Review of Jerry Fodor *A Theory of Content and Other Essays*, in *Canadian Philosophical Reviews*, October, 1991.
- Review of Colin McGinn *The Problem of Consciousness*, in *The Journal of Philosophy*, June, 1994.
- Review of Jaegwon Kim *Supervenience and Mind*, in *Philosophy and Phenomenological Research*, September, 1996.
- Review of G. W. Leibniz *New Essays on Human Understanding* (edited and translated by Peter Remnant and Jonathan Bennett), in *The University of Toronto Quarterly (Letters in Canada)*, v. 67, 1, winter 1997-98.
- Review of Andrew Brook *Kant and the Mind*, in *Dialogue*, v. 37, 3, 1998, pp. 353-56.
- Review of David Griffin *Unsnarling the World Knot*, *Times Literary Supplement*, Dec. 3, 1999, pp. 30-1.
- Review of Isaac Levi *For the Sake of the Argument: Ramsey Test Conditionals, Inductive Inference, and Nonmonotonic Reasoning*, in *Philosophy in Review*, 1999.
- Review of Jeremy Butterfield and Constantine Pagonis (eds.) *From Physics to Philosophy*,

- in *Philosophy in Review*, 20, 5, pp. 318-319 (October 2000).
- Review of B. Alan Wallace *The Taboo of Subjectivity*, in *Isis*, 92, 4, pp. 771-2 (December 2001).
- Review of J. Foss *Science and the Riddle of Consciousness*, in *Mind*, 111, 442, pp. 406-10 (April 2002).
- Review of T. Polger *Natural Minds*, in *Philosophy in Review*, 24(5), (2004).
- Review of S. Blackmore *Consciousness: An Introduction in Psyche*, 11 (4), May 2005 (web journal at <http://journalpsyche.org/>).
- Review of M. Hirstein *Brain Fiction* in *Philosophy in Review*, 25(4), 2005.
- Review of A. Batthyany and A. Elitzur (eds.) *Mind and its Place in the World*, in *Notre Dame Philosophical Reviews*, 2006.09.12.
- Review of *Does consciousness cause behavior?*, ed. by Susan Pockett, William P. Banks, and Shaun Gallagher, in *Choice* (May, 2007).
- Review of *Self-Consciousness* by S. Rödl, in *Choice* (October, 2007).
- Review of *Experimental phenomena of consciousness: a brief dictionary* (Oxford Press), by Talis Bachmann, Bruno Breitmeyer and Haluk Ögmen, in *Choice* February, 2008.
- Review of Robinson, Daniel N. *Consciousness and mental life* (Oxford Press) in *Choice* (July, 2008).
- Choice* review of O. Flanagan: *The really hard problem: meaning in a material world* (September, 2008).
- Review of John Foster *A World for Us: The Case for Phenomenalistic Idealism*, in Notre Dame Philosophical Reviews (<https://ndpr.nd.edu>), 2009.04.07.
- Choice* review of *Ontology of consciousness: percipient action*, ed. by Helmut Wautischer (April, 2009).
- Choice* review of *Consciousness Revisited*, by Michael Tye (October 2009).
- Review of *The Reflexive Nature of Consciousness*, by Greg Janzen, in the *Australasian Journal of Philosophy*, 88:3, 2010.
- Review of *The Philosophy of Animal Minds* edited by R. Lurz, in Notre Dame Philosophical Reviews (<https://ndpr.nd.edu>), 2010.07.3. (About 4600 words).
- Review of *Consciousness*, by Christopher Hill, in *Choice*, January 2011.
- Review of *The Importance of Subjectivity: Selected Essays in Metaphysics and Ethics*, by T. Sprigge, in Notre Dame Philosophical Reviews (<https://ndpr.nd.edu>), 2011.08.38 (about 4700 words).
- Review of *Phenomenal consciousness: understanding the relation between experience and neural processes in the brain*, by Dimitris Platchias, in *Choice*, October 2011.

Review of *On the Origins of Cognitive Science: The Mechanization of the Mind*, by Jean-Pierre Dupuy, in *Scientia Canadensis*, 2011, 34:2, 2011, pp. 110-112.

Review of *Perplexities of Consciousness*, by Eric Schwitzgebel, in *Choice*, April 2012.

Review of *Emergence in Science and Philosophy*, A. Corradini and T. O'Connor (eds.), in *Analysis*, 72, 2, pp. 396-8 (2012).

Review of *Seven Puzzles of Thought*, by R. Sainsbury and M. Tye, *Choice*, January, 2013.

Review of *The Conscious Brain*, by J. Prinz, in *Choice*, June, 2013.

Review of *Consciousness and the Limits of Objectivity*, by R. Howell, in *Choice*, May 2014.

Review of *Attention*, by W. Wu, in *Choice*, March 2015.

Review of *Waking, Dreaming, Being* by E. Thompson, in *Choice*, September 2015.

Review of *Consciousness, Attention and Conscious Attention* by C. Montemayor and H. Haladjian, in *Choice*, December 2015.

Review of *The New Science of Consciousness* by P. Nunez, in *Quarterly Review of Biology*, June 2018, p. 157.

Review of *Reduction and Emergence in Science and Philosophy* by C. Gillett, forthcoming, *Analysis*.

Delivered Papers:

‘Probabilistic Semantics, Identity and Belief’ read at the May 1981 meeting of the *Canadian Philosophical Association*.

‘Leibniz and Scientific Realism’ read at the November 1982 conference on the philosophy of Leibniz held at the University of Toronto.

‘Belief and Irrationality’ read to the University of Toronto Philosophy Colloquium, February 23, 1983.

‘Scientific Realism: Leibniz and van Fraassen’ read at the June 1983 meeting of the *Canadian Society for the History and Philosophy of Science*, Vancouver.

‘Credibility, Confirmation and Explanation’ read at the Dalhousie conference on Scientific Realism, Dalhousie University, Halifax, August 1983.

‘Cognitive Science and Our Inner Life’ read to the Cognitive Science Seminar at the McLuhan Centre for Studies in Culture, November, 1983.

‘Leibniz and Counterpart S5’ read at the *Fourth International Leibniz Congress*, Hanover, November, 1983.

‘Computing in the Humanities: Some Personal Remarks’ read at the University of Toronto Symposium: *Computers and the Humanities*, November, 1983.

‘Causation, Necessity and Efficacy’ read to the Philosophy Colloquium at McGill University,

February, 1984.

- ‘Probabilistic Semantics and Belief’ read to the Philosophy Colloquium at the University of Western Ontario, March, 1984.
- ‘Credibility, Confirmation, and Explanation’ read to the Philosophy Colloquium at the University of Victoria, Victoria, British Columbia, March, 1984.
- ‘Scientific Explanation and the Trial of Galileo’ read to the *Canadian Society for the History and Philosophy of Science*, Guelph, June, 1984.
- ‘Causation, Necessity and Efficacy’ read to the *Canadian Philosophical Association*, Guelph, June 1984.
- ‘Is Nuclear Deterrence Paradoxical’ presented to a conference *Philosophy and Nuclear Arms* held at the University of Waterloo, September, 1984.
- ‘Situation Semantics’ presented to the McLuhan Centre *Cognitive Science Seminar*, October, 1984.
- ‘Scientific Anti-realism and the Philosophy of Mind’ read to the philosophy colloquium at Dalhousie University, February, 1985.
- ‘Comments on J. Bennett’s “Event Causation: The Counterfactual Analysis”’ read at the 1985 meeting of the *Canadian Philosophical Association*, Montreal, May, 1985.
- ‘Computer Aspects of the Leibniz Concordance Project’ read at the Leibniz Archiv, Hanover, October, 1985.
- ‘Logic Research and Artificial Intelligence’ (commentary on A. Urquhart’s paper) read to the inaugural meeting of the *Ontario Philosophical Association*, November, 1985.
- ‘Scientific Realism and the Mind’ read to the York/University of Toronto conference on the Philosophy of Science, November, 1985.
- ‘The Opposition to Copernicanism: Lessons for the Philosophy of Science’ read to a conference on the Philosophy of science held at the *Inter-University Centre of Post Graduate Studies*, Dubrovnik, Yugoslavia, April, 1986.
- ‘Is There a Mind-Body Problem?’ read to the Scarborough College Department of Psychology Colloquium, November, 1986.
- ‘Quine and the Future of Philosophy’ (commentary on B. Freed’s paper) read to the conference *The Future of Philosophy*, held at Brock University, May, 1987.
- ‘Quasi-indexicals and the Case of Lost Lingens’ read to the Dalhousie Philosophy Department Colloquium, August, 1987.
- ‘Scientific Anti-realism and the Epistemic Community’ accepted for presentation to the 1988 meeting of the *Philosophy of Science association*. (Unable to attend.)
- ‘Contingency and Science’ read at the *Fifth International Leibniz Congress*, Hanover, November, 1988.

- ‘Supervenience, Explanation and Epiphenomena’ read to the Dalhousie University Philosophy Colloquium, March, 1989.
- ‘Instrumentalism in Psychology’ read to the Inter-University Centre of Postgraduate Studies Philosophy of Science conference in Dubrovnik, April, 1989.
- ‘The Miracle of Folk Psychology’ read at the annual meeting of the *Canadian Philosophical Association*, Quebec, May, 1989.
- ‘Consciousness and Causal Efficacy’ read to the Dalhousie University Philosophy Colloquium, July, 1989.
- ‘Thought and Syntax’ read to the Dalhousie University Philosophy Colloquium, July, 1990.
- ‘The Elimination of Experience’ read to the Dalhousie University Philosophy Colloquium, August, 1990.
- ‘The Worm in the Cheese’ read to a conference, *Leibniz as Innovator and Renovator in Logic and the Sciences*, held at Bishop’s University, October, 1990.
- ‘Psychological Externalism and the Token-Identity Theory’ read to the *Ontario Philosophical Society* meetings held at Trent University, October, 1990.
- ‘Fodor’s Theory of Content: Problems and Objections’, read to the Dalhousie University Philosophy Colloquium, August, 1991.
- ‘Knowledge and Perception’, commentary on Romane Clark’s paper presented to a conference *The Nature of Perceptual Experience*, held at Scarborough College, November, 1991.
- ‘Ground Truth and Virtual Reality: Hacking vs. van Fraassen’, read to the Institute for the History and Philosophy of Science and Technology, January, 1992.
- ‘Inexplicability, Reduction and Realism’ read to the Inter-University Centre of Postgraduate Studies Philosophy of Science conference in Dubrovnik, April, 1992.
- ‘Externalism and Token Identity’, read to the Canadian Philosophical Association meetings, May, 1992.
- ‘Consciousness, Constitution and Lattice Gases’, read in a symposium at the Canadian Philosophical Association meetings, May, 1992.
- ‘Verificationism, Scepticism and Consciousness’, read to the Dalhousie University Philosophy Colloquium, June, 1992.
- ‘Thought and Syntax’, read to the *Philosophy of Science Association* meetings in Chicago, November, 1992.
- ‘Ground Truth and Virtual Reality: Hacking vs. van Fraassen’, read to the University of Alberta Philosophy Colloquium, February, 1993.
- ‘Consciousness Explained. Not’, read to the *Toronto Cognitive Science Society*, February, 1993.
- ‘Two Approaches to Consciousness’, read to the inaugural meeting of the *European Society*

- for Analytic Philosophy* in Aix-en-Provence, April, 1993.
- ‘Scientific vs. New-Age Naturalism’, read to the *Ontario Philosophical Society* meetings at the University of Waterloo, October, 1993.
- ‘Ground Truth and Virtual Reality’, read to the Trent University Philosophy Colloquium, November, 1993.
- ‘Consciousness and Theories of Content: More Tales of Swampman’, read to the University of Toronto Philosophy Department’s Analytic Philosophy Group Colloquium, April, 1994.
- ‘Conscious Perception’, read in a symposium on Perceptual Experience held at the Canadian Philosophical Association meeting, Calgary, June, 1994.
- ‘Materialism, Apperception and the Unity of Consciousness’, read in a symposium on Andrew Brook’s *Kant and the Mind* held at the Canadian Philosophical Association meeting, Calgary, June, 1994.
- ‘Theories, Linguistic Reform and Post-Cartesianism’, comments on Bjorn Ramberg’s paper delivered to the Canadian Philosophical Association meeting, Calgary, June, 1994.
- ‘Conscious Thoughts’, read to the Dalhousie University Philosophy Colloquium, July, 1994.
- ‘Conscious Intentionality’, read to a conference on *Consciousness in Humans and Animals*, held at the Centre for Process Studies in Claremont, California, October, 1994.
- ‘Conscious Intentionality’, read to the University of Western Ontario Philosophy Department Colloquium, November, 1994.
- ‘Conscious Intentionality’, read to a conference *Conscience et Intentionnalité* held at the Université du Québec à Montréal, June, 1995.
- ‘Could Consciousness be a Social Construct’, invited for the Society for the Anthropology of Consciousness meetings at the Pacific Division of the American Philosophical Association, Seattle, April, 1996.
- ‘Introspection and the Elementary Acts of Mind’, read to the Dalhousie University Philosophy Colloquium, May, 1996.
- ‘Representational Theories of Consciousness’, read to the Dalhousie University Philosophy Colloquium, July, 1996.
- ‘Ryle’s Revenge: Comments on Itiel Dror and Robin Thomas gThe Cognitive Neuroscience Laboratory: A Framework for the Science of the Mindh’, presented at a conference *The Mind as a Scientific Object: an Interdisciplinary Seminar*, held at York University, October 1996.
- ‘The Representational Theory of Consciousness Meets Swampman’, presented at a symposium held in the 1997 meetings of the *Canadian Philosophical Association*, St. John’s, June 1997.
- ‘The Reality of *Now*’, read to the Dalhousie University Philosophy Colloquium, August, 1997.

- ‘Constitution and Consciousness’, read to CASA (Univ. of Toronto Cognitive Science Students Association), November, 1997.
- ‘The Reality of *Now*’, presented to the philosophy of science conference held at the inter-university centre, Dubrovnik, April 1998.
- ‘The Reality of *Now*’, presented to the philosophy colloquium at the University of Calgary, June 1998.
- ‘Real Patterns and Surface Metaphysics’, presented at a conference on the work of Daniel Dennett held at Memorial University, Newfoundland, November 1998.
- ‘Consciousness, Science and Explanation’ presented to the philosophy colloquium of Simon Fraser University, May 1999.
- ‘The philosophies of Mind and Science’ presented to the conference *Tokyo 99: Fundamental Approaches to the Science of Consciousness*, at the United Nations University in Tokyo, May, 1999.
- ‘Non-Conceptual Content: A Teacup in a Tempest’ presented to the *Canadian Philosophical Association* meetings at the *Congress of the Humanities and Social Sciences*, Sherbrooke, June, 1999.
- ‘Comments on “The Cognitive Significance of Tense”’ presented to the *Canadian Philosophical Association* meetings at the *Congress of the Humanities and Social Sciences*, Sherbrooke, June, 1999.
- ‘Generalized Epiphenomenalism’ presented to the Dalhousie University philosophy colloquium, July, 1999.
- ‘Comments on “Representation and Quasation”’ presented at the Ontario Philosophical Association meetings, Guelph, October 1999.
- ‘Generalized Epiphenomenalism’ presented to the Queen’s University Philosophy colloquium, November, 1999.
- ‘The End of Naturalism’, presented to the Trent University Philosophy colloquium, December, 1999.
- ‘Efficacy and Emergence’ presented at CPA meeting, Edmonton, May, 2000.
- ‘Colour and Functionalism’ comments on paper of Neil Campbell, APA meetings, New York, December 2000.
- ‘Emergence vs. Epiphenomenalism’ York University philosophy colloquium, March 2001.
- ‘Emergence vs. Epiphenomenalism’ Keynote address at UWO graduate students conference, April, 2001.
- ‘The Introspection of Belief and Desire’, ASSC 5 (Association for the Scientific Study of Consciousness) meetings, Duke University, May, 2001.
- ‘Emotional Introspection’, *Towards a Science of Consciousness 2001*, Skövde, Sweden, Au-

gust, 2001.

Participant in Panel Discussion: Quantum Approaches to Consciousness, *Towards a Science of Consciousness 2001*, Skövde, Sweden, August, 2001.

‘Philosophical Theories of Consciousness’, four hour workshop presentation at *Tucson 2002: Towards a Science of Consciousness*, Tucson, April 2002.

‘Are Zombies Logically Possible? And Why It Matters’, presented to the CPA meeting in Toronto, May 2002.

‘Consciousness and Scientific Revolutions’, presented to the ASSC 6 meetings in Barcelona, June, 2002.

‘Zombies, Physicalism and Some Epistemological Niceties’, presented to the Dalhousie Philosophy department colloquium, August, 2002.

‘Uncertain Knowledge and Skepticism’, presented to the Queen’s University Philosophy department colloquium, November 2002.

‘There Are Global Representations, but They are Made of Sub-Representations’, comments on Paul Raymont’s paper at 2003 meeting of the CPA, Halifax, May 2003

‘Return of the Zombie’, presented to TOC 2003, Prague, July 2003.

‘Nature’s Agenda: Perpetual Motion, Hierarchical Ontology and Consciousness’, presented in a workshop on epiphenomenalism at the GAP conference, Bielefeld, Germany, September, 2003.

‘Higher Order Thoughts and Self Representation’, comments on Paul Raymont’s ‘From HOTs to Self-Representing States’ presented at the 2004 meeting of the CPA, Winnipeg, May 2004.

‘Self Representation is Rare’, comments on A. Brook and P. Raymont ‘A New Theory of the Representational Base of Consciousness’ presented at the CPA meeting in London, Ontario, May, 2005.

‘Consciousness, Introspection and Alien Thoughts’ read to the University of Calgary Philosophy Department colloquium, April 2005.

‘The Loschmidt Scenario’ presented at *Towards a Science of Consciousness 2005*, Copenhagen, August 2005

Two lectures on consciousness and emergence (one “popular” one “professional”) given at SUNY Brockport’s Center for Philosophic Exchange, October 2005

Commentary on ‘Putting Zombies to Rest: The Role of Dynamic Reduction’ by Peter Bokulich at the Eastern American Philosophical Association meetings, New York, December 2005.

A lecture on Consciousness and Emergence at MacMaster University in February 2006.

A lecture on The emergence of consciousness at Davidson college, and a “master class”

presentation there as well, March 2006.

Comments on paper by Neil Campbell presented to CPA meetings in May 2006 at York University.

‘Consciousness, Introspection and Alien Thoughts’, presented at CPA meetings at York University, June 2006.

‘Consciousness and the Nature of Time’, presented at a workshop in Kreuth, Germany in July 2006.

‘A New Idea of Reality: Pauli and the Unity of Mind and Matter’, presented to a conference on the work and influence of Wolfgang Pauli in Monte Verité, Switzerland, May 2007.

Comments on ‘A Problem Concerning Nagel’s Anti-Physicalism’ presented to CPA meetings in May 2007 at the University of Saskatchewan.

‘Panpsychism, Progress and Cargo-Cult Philosophy of Science’, presented at the 2008 *Southern Society for Philosophy and Psychology* (New Orleans, March).

‘A Novel Argument for Panpsychism’, presented at the *Toward a Science of Consciousness* conference (Tucson, April 2008).

Comments on ‘What’s Wrong with the Zombie Argument’ presented at the May 2008 CPA meetings in Vancouver.

‘Is Physicalism Necessarily True?’, presented to the Dalhousie University Department of Philosophy colloquium, July 2009.

‘Concessionary Dualism and Physicalism’, presented at a memorial conference for Prof. Timothy Sprigge held at the University of Edinburgh, July 2009.

‘Rescuing Panpsychism from the Emergence Argument’ presented at 2010 *Towards a Science of Consciousness conference*, Tucson, April, 2010.

‘The Paradox of Consciousness’ read to the workshop on consciousness held at the University of Birmingham, UK, June, 2010.

‘Radical Approaches to the Problem of Consciousness’ presented at a workshop on Non-Physicalist Monisms held at Dartington, UK, June, 2010.

‘Classical Levels, Russellian Monism and the Implicate Order’ presented to workshop on the work of Basil Hiley, Helsinki, November, 2010.

Comments on ‘Visual Qualia and Appearances’ presented at the June 2011 CPA meetings in Fredericton.

‘Emergence and Panpsychism’ presented to a workshop at the Parmenides Foundation, Püllach, Germany, June 2011.

‘Why Physicalism?’ presented to a conference *Emergence and Panpsychism*, Munich, June 2011.

‘Panpsychism, Aggregation and Combinatorial Infusion’ presented to a conference *The Meta-*

- physics and Ontology of Phenomenal Qualities*, Hatfield, UK, September, 2011.
- ‘Supervenience and Epistemic vs. Ontic States’, presented to Inter-University Center Philosophy of Science Conference, Dubrovnik (Croatia), April 2012.
- ‘Generalized Epiphenomenalism’, presented in a symposium on *The Metaphysics of Mental Causation*, May 2012 CPA meeting at the University of Waterloo.
- Comments on ‘A Double-Edged Theory: Defending the HOT Theory Against the Empty HOT Objection’ presented at the May 2012 CPA meetings at the University of Waterloo.
- ‘Pauli’s Metaphysics of Mind’, presented at a workshop on the Pauli-Jung Dialogue, Filzbach, Switzerland, September, 2012.
- ‘Supervenience, Fundamentality and Quantum State’, presented to the IHPST colloquium, January, 2013.
- ‘Transitivity, Introspection and Conceptuality’, presented at a Central APA Critics Meet Author session on R. Gennaro’s *The Paradox of Consciousness*, New Orleans, February, 2013.
- ‘Supervenience, Fundamentality and Quantum State’, presented to the University of Calgary Philosophy Department colloquium, April, 2013.
- Comments on ‘C. Lloyd Morgan’s Emergentism and the Causal Exclusion Problem’ presented at the June 2013 CPA meeting at the University of Victoria.
- ‘Consciousness and the Scientific Picture of the World’ presented to the Seminar in Science Studies, University of Oslo, August 2013.
- ‘Monism and Models’ presented to a workshop at the Center for the Study of Mind in Nature at the University of Oslo, August 2013.
- ‘Predictions for the next 20 years of consciousness studies’, member of panel at final session of the Tucson Towards a Science of Consciousness conference, April, 2014.
- ‘Naturalization: Promises and Perils of a Philosophical Dream’, presented to symposium organized by the Society for Mind-Matter Research, Tucson, April, 2014.
- Participated in panel discussion on *Consciousness and the Singularity* (with relation to the movie *Transcendence*), organized by U of T AI students association, May, 2014.
- ‘Minds and Mills’ presented at a conference commemorating the publication of Leibniz’s *Monadology* held in Ottawa, December 2014.
- ‘Reductionism, the Natural and the Physical: How Did We Get Here?’ presented to a Pre-conference workshop *Dual-Aspect Alternatives to Physicalism and Their Implications* at the TSC 2015 conference, Helsinki, June, 2015.
- ‘Structure, Objects & Presence’ presented in Plenary Session *Structuralism and Consciousness* at the TSC conference, Helsinki, June, 2015.
- ‘Primas, Emergence and Worlds’ presented at the Hans Primas Memorial Symposium held

at the ETH, Zurich, November 2015.

‘Could Consciousness Be an Illusion?’ presented to a workshop *The Reality of Experience*, (ISU organized), Chicago, April 2016.

‘Consciousness, Illusion & Strong Naturalism’ presented to a pre-conference workshop at the 2016 *The Science of Consciousness* conference, Tucson, April 2016.

‘Post Physicalism Depression’ presented to the UWO philosophy colloquium, April 2016.

‘The Brain, Consciousness and the Deep Structure of Matter’ presented to Brain Day, University of Waterloo, April 2017.

‘One or Many’ presented to the EmQM17 conference, University of London, October 2017.

‘The Woke World: A Panpsychist Manifesto’ presented to a Center for Theory and Research (Esalen Institute) conference, California, December 2017.

Grants:

A Social Sciences and Humanities Council research grant to prepare the *Leibniz Lexicon* (see above, under Funded Research Project). Grant for 1981-84; value \$120,000.

A SSHRCC conference grant (see ‘Enlightenment’ conference above, under Other Academic Activities). Grant for 1985; value \$4500.

A University of Toronto Grants Committee research grant for travel to Europe to meet with scholars and discuss possible extensions of the Leibniz Lexicon project. Grant for 1985; value \$750.

A Connaught grant from the McLuhan Centre to study (with Alison Gopnik) the acquisition of the ability to self-ascribe mental states. Grant for 1986-87; value \$4000.

A University of Toronto Grants Committee conference travel grant to attend the Fifth International Leibniz Congress, held in Hanover, November, 1988. Value: \$800.

A University of Toronto Grants Committee conference travel grant to attend the Inter-University Centre of Postgraduate Studies Philosophy of Science conference in Dubrovnik, April, 1989. Value: \$800.

A University of Toronto Grants Committee conference travel grant to attend the Inter-University Centre of Postgraduate Studies Philosophy of Science conference in Dubrovnik, April, 1992. Value: \$2000.

A University of Toronto Grants Committee conference travel grant to attend the inaugural meetings of the European Society for Analytic Philosophy in Aix-en-Provence, April, 1993. Value: \$1000.

A SSHRC grant to write a book tentatively entitled *Philosophical Foundations of Cognitive science*. Awarded April 1998 (for a three year period); value: 19,800.

A grant from the Center for Consciousness Studies (University of Arizona) to further book

project: *Radical Approaches to Consciousness*. Awarded April 2000; value: \$18,500 (ended December 2002).

A SSHRC grant entitled 'Consciousness and Emergence'. Awarded April 2005, value: \$31,000.

A research grant awarded by the Canadian Journal of Philosophy for 'Radical Theories of Consciousness'. Awarded November 2014, value: \$10,000.

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