

Curriculum vita A.S. Reynolds

1. NAME:

Andrew Stuart Reynolds

2. ACADEMIC CREDENTIALS:

SSHRC Postdoctoral Fellow (Harvard) 1998-99

PhD Philosophy (Western Ontario) 1997

MA Philosophy (Western Ontario) 1993

BA (Honours) Philosophy (New Brunswick) 1991

Workshops on History of Cell Biology (May 16-21, 2011) and Informatics in History and Philosophy of Science (May 23-26, 2011), Marine Biological Laboratory Woods Hole Massachusetts, sponsored by Arizona State University School of Life Sciences.

Visiting Scholar (Sept. 14-30, 2011) Max Planck Institute for the History of Science, Berlin.

3. APPOINTMENTS AND PROMOTIONS:

Sessional Instructor, September 1997-April 1998, Department of Philosophy, University of Western Ontario

Assistant Professor, Tenure Stream, September 1999, Department of Philosophy, Cape Breton University

Assistant Professor, Tenured, July 2003, Department of Philosophy, Cape Breton University

Associate Professor, July 2003, Department of Philosophy, Cape Breton University

6. LEAVES:

Sabbatical leave, January 1-July 31 2005

Sabbatical leave, July 1 2011- Dec. 31 2011

7. HONOURS (MEDALS, FELLOWSHIPS, PRIZES)

- 3 credit teaching release for research, 2010
- 3 credit teaching release for research, 2009
- 6 credit teaching release for research 2007-2008
- 6 credit teaching release for research 2006-2007
- Social Sciences and Humanities Research Council of Canada (SSHRC) Doctoral Fellowship,

1995-97 (UWO). \$28,000

- Graduate Tuition Scholarship (fee waiver) (UWO), 1995-97.
- Special University Scholarship (UWO), 1993-97.
- C. S. Peirce Society Essay Prize, 1995. \$250 US
- Ontario Graduate Scholarship, 1995 (Declined)
- Ph.D. Admission Scholarship (UWO), 1993-94
- Keirstead Prize in Philosophy (UNB), (highest GPA fourth year honours in philosophy), 1992
- Mr. & Mrs. Conrad J. Osman Undergraduate Scholarship (UNB), 1991
- Myles Brown Undergraduate Scholarship (UNB), 1990
- Edna Mae White Prize in Classics (UNB), (highest grade in undergraduate Greek), 1990
- Margaret Sheldrick Undergraduate Scholarship (UNB), 1989

9. TEACHING RECORD:

9.1 SCHEDULED INSTRUCTIONAL ACTIVITY FOR THE LAST 6 YEARS

YEAR	COURSE
2010-11	Nasc 120: Natural Science Phil 130: Major Movements in Philosophy Phil 221: Environmental Ethics Phil 480: Modern Philosophy
2009-10	Phil 115: Critical Thinking Phil 130: Introduction to Major Movements in Philosophy Phil 222: Science, Technology, and Human Affairs Phil 321: History and Philosophy of Science
2008-09	Phil 115: Critical Thinking Phil 130: Introduction to Major Movements in Philosophy Phil 222: Science, Technology, and Human Affairs
2007-08	Nasc 120: Natural Science Phil 412: Logic and the Analytic Tradition
2006-07	Phil 221: Environmental Ethics Phil 222: Science, Technology, and Human Affairs Phil 321: Philosophy of Science, Directed Study Phil 490: Nineteenth Century Philosophy
2005-2006	Nasc 120: Natural Science Nasc 120: Natural Science Phil 115: Critical Thinking Phil 480: Modern Philosophy
2004-05	Phil 115: Critical Thinking Phil 221: Environmental Ethics Phil 321: History and Philosophy of Science

9.4 NEW OR REVISED TEACHING MATERIALS DEVELOPED OR AUTHORED:

1999-2000 Nasc 120 Notes on the History of Science, 48 pages

2002-2008 Phil 115 Notes on Logic and Critical Thinking, 58 pages

11. BOOKS, CHAPTERS IN BOOKS, EXPOSITORY AND REVIEW ARTICLES:

BOOKS

PUBLISHED:

A. S. Reynolds, 2002. *Peirce's Scientific Metaphysics: The Philosophy of Chance, Law, and Evolution*, Nashville: Vanderbilt University Press, 240 pp.

12. PAPERS IN REFEREED JOURNALS:

ACCEPTED:

PUBLISHED:

A. S. Reynolds, 2010. The Redoubtable Cell. *Studies in History and Philosophy of the Biological and Biomedical Sciences*, 41(3 = Special issue "Historical and philosophical perspectives on cell biology"): 194-201.

K.L. White, S.M. Townsend, **A.S. Reynolds**, E.B. Barrington. 2010. Intertidal Invertebrates of Scaterie Island: Preliminary Habitat Description and Species Inventory. *Proceedings of the Nova Scotian Institute of Science*, 45(1): 9-17.

A. S. Reynolds and Norbert Huelsmann, 2008. Haeckel's Discovery of *Magosphaera planula*: A Vestige of Metazoan Origins?. *History and Philosophy of the Life Sciences*, 30 3-4: 339-386.

A. S. Reynolds. 2008. Haeckel and the Theory of the Cell State: some remarks on the history of a bio-political metaphor. *History of Science*, xlvi: 123-52.

A. S. Reynolds 2008. Amoebae as Exemplary Cells: The Protean Nature of an Elementary Organism. *Journal of the History of Biology*, 41, 2: 307-337.

A. S. Reynolds. 2007. The Cell's Journey: From Metaphorical to Literal Factory. *Endeavour, a quarterly magazine reviewing the history and philosophy of science in the service of mankind*, 31(2): 65-70.

A. S. Reynolds. 2007. The Cell-State Metaphor and the Question of Cell Autonomy in

Nineteenth and Early-Twentieth Century Biology. *Science in Context* 20(1): 71-95

A. S. Reynolds. 2003. Messy Morphogeny and the Allure of Elegant Mathematics: Review essay of John T. Bonner, *First Signals: The Evolution of Multicellular Development* (Princeton: Princeton University Press, 2000), *Biology and Philosophy*, 18: 371-379.

A. S. Reynolds. 2000. Statistical Method and the Peircean Account of Truth. *Canadian Journal of Philosophy*, 30 (2): 287-314.

A. S. Reynolds. 1999. What Is Historicism? *International Studies in the Philosophy of Science*, 13(3): 275-287.

A. S. Reynolds. 1998. Judgment and Thought in Frege's *Begriffsschrift*. *Semiotica*, 120-1/2: 129-137.

A. S. Reynolds. 1997. The Incongruity of Peirce's Tychism. *Transactions of the Charles. S. Peirce Society*, 32(3): 704-721.

A. S. Reynolds. 1996. Peirce's Cosmology and the Laws of Thermodynamics. *Transactions of the C. S. Peirce Society*, 32(3): 403-423.

17. BOOK REVIEWS

A. S. Reynolds. 2011. Review of Hannah Landecker, *Culturing Life: How Cells Became Technologies* (Cambridge, MA: Harvard University Press, 2010), *Isis: An International Review Devoted to the History of Science and Its Cultural Influences*, 102(1): 149-150.

A. S. Reynolds. 2009. Review of Eva Johach, *Krebszelle und Zellenstaat: Zur medizinischen und politischen Metaphorik in Rudolf Virchows Zellulärpathologie* (Berlin: Rombach, 2008), *Isis: An International Review Devoted to the History of Science and Its Cultural Influences*, 100 (3): 673-74.

A. S. Reynolds. 2009. "Deconstructing reconstructions of the history of German Darwinism" a review of Sander Gliboff, *H. G. Bronn, Ernst Haeckel, and the Origins of German Darwinism: A Study in Translation and Transformation* (Cambridge, MA: MIT Press, 2008), *Endeavour, a quarterly magazine reviewing the history and philosophy of science in the service of mankind* 33 (2): 43-44 (doi:10.1016/j.endeavour.2009.04.002)

A. S. Reynolds. 2008. Review of James Elwick, *Styles of Reasoning in the British Life Sciences: Shared Assumptions 1820-1858*, (London: Pickering & Chatto, 2007), *Isis: An International Review Devoted to the History of Science and Its Cultural Influences*, 99(4): 851-52.

A. S. Reynolds. 2004. Review of Menno Hulswit, *From Cause to Causation: A Peircean Perspective*, (Dordrecht: Kluwer Press, 2002), Philosophical Studies Series # 90, in *Transactions*

of the Charles S. Peirce Society, XL (1): 171-179.

A. S. Reynolds. 2002. Review of Martin Carrier, Gerald J. Massey, Laura Ruetsche (eds.), *Science at Century's End: Philosophical Questions on the Progress and Limits of Science*, (Pittsburgh: University of Pittsburgh Press/Universitätsverlag Konstanz, 2000), in *Philosophy in Review*, June 2002: 166-168.

A. S. Reynolds. 2002. Review of Robert Solomon, *The Joy of Philosophy: Thinking Thin versus the Passionate Life*, (Oxford University Press, 1999), in *The Review of Metaphysics* 55:4, June 2002: 876-878.

A. S. Reynolds. 1999. Review of C. S. Peirce, Patricia Ann Turrissi, editor, *Pragmatism as a Principle and Method of Right Thinking: the 1903 Harvard Lectures on Pragmatism*, (Albany: SUNY Press, 1997), *International Studies in the Philosophy of Science*, 13(3): 201-204

A. S. Reynolds. 1998. Review of Jacqueline Brunning and Paul Forster eds., *The Rule of Reason: The Philosophy of Charles Sanders Peirce*, (Toronto: University of Toronto Press, 1997), *International Studies in the Philosophy of Science*, 12(1): 96-100.

INTERNET PUBLICATIONS:

A. S. Reynolds and P. J. Murray. 2001. "Philosophy of History: An Annotated Web-based Bibliography". <http://faculty.uccb.ns.ca/areynold/paul/>

A. S. Reynolds. 2001. "Tychism", article in *The Digital Encyclopedia of Charles S. Peirce*. <http://www.tr3s.com.br/peirce/home.htm> ,16 type written pp. (Invited contribution)

18. INVITED LECTURES (OUTSIDE CBU) AND INVITED CONFERENCE PRESENTATIONS:

A.S. Reynolds. 2011. "Metaphors and Models in Cell Communication Science", Department II Colloquium (Lorraine Daston, Director), Max Planck Institute for the History of Science, Berlin-Dahlem, Germany. Sept. 20.

A. S. Reynolds. 2010. "Can We Talk? Metaphors and Models of Cell Communication and Signaling." Invited talk to the Halifax node of the SSHRC-Sponsored Situating Science (Science in Human Context) National Cluster Grant ("Work in Progress Series"), Dalhousie University, Halifax, NS. June 10. (Travel expenses paid.)

A. S. Reynolds. 2010. "Metaphors and Values in Cell Biology." Invited presentation to workshop on "Science, Facts, and Values", University of Western Ontario, May 14-17. (Expenses covered by the Humboldt Foundation and the University of Western Ontario.)

A. S. Reynolds. 2009. “Darwin and the *Origin of Species*: Reception and Reactions in 19th Century Nova Scotia.” Invited talk celebrating the sesquicentennial of the publication of the *Origin of Species* to a joint meeting of the Old Sydney Society and the Cape Breton Naturalists Society. Sydney Lyceum, Nov. 26.

A. S. Reynolds. 2009. “The Redoubtable Cell”. Invited Key Note speaker, workshop on “The Life of the Cell: Philosophy & History of Cell Research”, Egenis Centre, University of Exeter, UK, April 23-24. (All expenses paid)

A. S. Reynolds. 2009. Commentary on Thomas Cavalier-Smith (Zoology Oxford), “Evolution of the Cell”, Life of the Cell Workshop, Egenis Centre, University of Exeter, UK, April 24.

A. S. Reynolds. 2008. “*Magosphaera planula*: A Scientific Biography”. Invited talk, Department of Philosophy, University of New Brunswick, Fredericton, New Brunswick, Nov. 27. (All expenses paid)

A. S. Reynolds. 2006. “Protists: An historico-philosophical perspective”. Guest lecture for field course on Protistology, Biologische Anstalt Helgoland, Germany, Instructor: Prof. D. Norbert Hülsmann, Dept. Of Zoology, Free University of Berlin, July 2.

A. S. Reynolds. 2005; 2006. Invited twice to be a guest speaker and seminar leader at the American Society for the Advancement of American Philosophy’s Summer Institute at Boulder Colorado. (Declined on grounds that my research was no longer on the topic they were interested in having me speak about.)

A. S. Reynolds. 2005. “From Elementary Organisms to Chemical Factories: Changing Metaphors of the Cell”. Invited paper, “Between Economics and Biology: Organisms and Metabolism in the Nineteenth and Twentieth Centuries”, a workshop at the Max Planck Institute for the History of Science, Berlin, Germany, Dec. 16-17. (All expenses paid)

A. S. Reynolds. 2005. “Amoebae as Exemplary Cells: The Protean Nature of an Elementary Organism.” Invited talk to the Biology and Philosophy of Evolution Discussion Group (BiPED), University of Western Ontario, Feb. 17.

A. S. Reynolds. 2003. “The Social Function of Metaphysics”, invited contribution to symposium on the Sociology of Philosophy (organizer: Sergio Sismondo, Queens University), Canadian Philosophy Association, Congress of the Humanities and Social Sciences, Dalhousie University, June 1.

A. S. Reynolds. 2002. Invited commentary on Susan Haack, Dept. of Philosophy, University of Miami, “What Man can achieve when he really puts his mind to it: the value, and values, of science”, conference on The Complementarity of Human Perspectives, St. Mary’s University, Halifax, Oct. 6. (All expenses paid)

A. S. Reynolds. 2002. "Metazoic Polities and Unicellular Citizens: The Cell-State Metaphor in Nineteenth-Century Biology." Invited video conference presentation, "Talking Heads" Speakers Series, LakeHead University, Feb. 13.

A. S. Reynolds. 1999. "Is the Pragmatist Committed to Anti-Realism About the Past?" Invited Lecture, Department of Philosophy Guest Speakers Series, Dalhousie University, Nov. 19.

A. S. Reynolds. 1999. "Historicism and Philosophy of Science." Invited Lecture, Philosophy of Education Research Center Lecture Series, Harvard University, Cambridge, Mass., May 13.

A. S. Reynolds. 1999. "Historicism and Philosophy of Science." Invited paper, 25th Annual Philosophy of Science Conference, InterUniversity Center, Dubrovnik, Croatia, April 14.

A. S. Reynolds. 1999. "Evolution in 19th Century Physical Science." Invited Lecture, History of Science Department, Harvard University, January 29.

A. S. Reynolds. 1998. "The Peircean Account of Truth and its Misunderstanders." Invited contribution to roundtable discussion on 'Peirce and the Metaphysics of Truth', World Congress of Philosophy, Boston, Mass., August 13.

A. S. Reynolds. 1998. "The Peircean Account of Truth and its Misunderstanders." Invited lecture, Philosophy Speakers Series, Philosophy Department, University of Western Ontario, March 27.

A. S. Reynolds. 1995. "Peirce's Cosmology and the Laws of Thermodynamics." Invited presentation of Essay Contest winning paper presented to the Charles Sanders Peirce Society, in conjunction with the American Philosophical Association (APA) Eastern Division, New York, New York, December 29.

19. CONTRIBUTED (NON-INVITED) PAPERS AT CONFERENCES:

A.S. Reynolds. 2011. "Toward a History of the Sociological Approach in Cell and Molecular Biology", biannual meeting of the International Society for the History, Philosophy, and Social Studies of Biology, University of Utah, Salt Lake City, July 14. (Part of a day-long session of nine papers on cell communication organized by myself and Hannah Landecker, Dept. of Anthropology, UCLA.)

A.S. Reynolds. 2011. "Singing the Cell Electric: Electronics Metaphors in Cell Signaling Research", Canadian Society for the History and Philosophy Science, Congress of Humanities and Social Sciences Annual Meeting, University of New Brunswick, Fredericton, Monday May 30.

A.S. Reynolds. 2010. “How Individuals Make Societies and Vice Versa: Emergentism, Downward Causation, and Cell Sociology”, Atlantic Region Philosophers Association annual meeting, University of King’s College, Halifax, Nova Scotia, Oct.16.

A. S. Reynolds. 2008. “Reconstructing reconstructions of the past: models of ancestral coenobia and the origins of the Metazoa” co-written and presented with Dr. Norbert Huelsmann (Department of Protozoology, Free University of Berlin), 4th joint meeting of the History of Science, Canadian Society for History and Philosophy of Science, and the British History of Science societies at Keble College, University of Oxford., July 6.

A. S. Reynolds. 2007. “Can cells be intelligent?”, Atlantic Region Philosophers Association, St Marys University, Halifax, Nova Scotia, Oct. 26.

A. S. Reynolds. 2007. “The perspective metaphor of metaphor”, biannual meeting of the International Society for History, Philosophy, and Social Studies of Biology, University of Exeter, England, July 27.

A. S. Reynolds. 2006. “The Power of Metaphor: The Cell as Metaphorical and Literal Factory”, joint meeting of the History of Science Society and the Philosophy of Science Association, Vancouver, British Columbia, Nov. 3.

A. S. Reynolds. 2006. “The Perspectival Metaphor/Account of Metaphor”, Atlantic Region Philosophy Association annual meeting, University of New Brunswick, Fredericton, Oct. 28.

A. S. Reynolds. 2006. “From Elementary Organisms to Chemical Factories: Changing Metaphors of the Cell,” Canadian Society for History and Philosophy of Science, Congress of the Humanities and Social Sciences, York University, Toronto, May 28.

A. S. Reynolds. 2005. “Ernst Haeckel’s Discovery of the *Magosphaera planula*: A Vestige of Metazoan Origins?”, Biannual meeting of the International Society for the History, Philosophy, and Social Studies of Biology, University of Guelph, Guelph, Ontario, July 17.

A. S. Reynolds. 2004. “Amoebae as Exemplary Cells: The Protean Nature of an Elementary Organism,” Fifth joint meeting of the History of Science Society, Canadian Society for the History and Philosophy of Science, and the British Society for the History of Science, Dalhousie University and University of Kings College, Halifax, Nova Scotia, Aug. 5.

A. S. Reynolds. 2003. “The Cell State Metaphor in 19th and early 20th Century British Biology”, History of Science Society annual meeting, Cambridge, Massachusetts, Nov. 22.

A. S. Reynolds. 2003. “Our Protist Ancestors, the Division of Physiological Labour, and the Origins of the Metazoa”, International Society for the History, Philosophy, and Social Studies of Biology, Universität Wien, Vienna, Austria, July 18.

A. S. Reynolds. 2003. "The Psychic Life of Micro-Organisms: Late Nineteenth Century Studies of Protist Behaviour", Canadian Society for History and Philosophy of Science, Congress of the Humanities and Social Sciences, Dalhousie University, May 29.

A. S. Reynolds. 2002. "From Monera to Man: The conceptual evolution of cells from building blocks to independent organisms", Atlantic Region Philosopher's Conference (ARPA), UPEI, Charlottetown, Oct. 19.

A. S. Reynolds. 2002. "Metazoic Polities and Unicellular Citizens: The Cell-State Metaphor in Nineteenth-Century Biology", Canadian Society for History and Philosophy of Science, University of Toronto, May 28.

A. S. Reynolds. 2001. "Metazoic Polities and Unicellular Citizens: Political Metaphors in Nineteenth-Century Cell Biology", ARPA, Mt. Allison University, Sept. 30.

A. S. Reynolds. 2000. "Rortian Historicism and the Social Experiment of Environmental Ethics", Atlantic Region Philosopher's Association Conference, University of King's College, Halifax, Nova Scotia, Oct. 14.

A. S. Reynolds. 1999. "Rorty's Evolutionary Picture of Progress," Atlantic Region Philosophers Conference, UCCB, Sydney, Nova Scotia, October 18.

A. S. Reynolds. 1999. Commentary on J. S. Robert's 'Robustness and Psychiatric Nosology: A Challenge to Behavioural Genetics,' Canadian Philosophical Association, Université de Sherbrooke, Sherbrooke, P.Q., June 4.

A. S. Reynolds. 1998. "Peirce and an Early Statistical Model of Darwinian Evolution," Canadian Society for History and Philosophy of Science (CSHPS), joint session with Canadian Society for History and Philosophy of Mathematics (CSHPM), University of Ottawa, Ottawa Ontario, May 30.

A. S. Reynolds. 1998. "Peirce on Irreversibility and the Mind," Canadian Philosophical Association (CPA), University of Ottawa, May 28.

A. S. Reynolds. 1997. "Peirce's Statistical Mechanical Theory of Teleology," Canadian Philosophical Association (CPA), Memorial University, St. John's, Newfoundland, June 1.

A. S. Reynolds. 1997. Commentary on C. Hanley's 'Aitology in Aristotelian Science,'" CPA, Memorial University, June 2.

A. S. Reynolds. 1996. "On Stuart Kauffman's 'Was Schrodinger Right?'," BiPED (Biology and Philosophy of Evolution Discussion Group) talk, University of Western Ontario, Oct. 29.

A. S. Reynolds. 1996. Commentary on K. Wray's 'Rational Communities,'" Ontario Philosophical Society (OPS), Brock University, St. Catherines, Ontario, October 9.

A. S. Reynolds. 1996. "Aristotle on Time," CPA, Brock University, St. Catherines, Ont. May 30.

A. S. Reynolds. 1996. "Two Kinds of Chance in Peirce's Tychism," Canadian Society for History and Philosophy of Science (CSHPS), Brock University, May 31.

A. S. Reynolds. 1996. "C. S. Peirce on Physical Laws and Evolution," History of Philosophy of Science (HOPOS), Roanoke, Virginia, April 21.

A. S. Reynolds. 1995. "C. S. Peirce and the Laws of Thermodynamics," CSHPS, Universite de Quebec a Montreal, June 7.

A. S. Reynolds. 1995. "Peirce's Evolutionary Cosmology," Mephistos Graduate Student Conference, Indiana University, Bloomington, Indiana, February.

21. RESEARCH GRANTS

A.S. Reynolds. \$420. SSRA (CBU) Grant, Spring 2011.

A. S. Reynolds. Metaphor in Science, \$4,385.14, RP Research Grant (CBU), Spring 2011

A. S. Reynolds. Metaphor in Science, \$4,515.00, RP Research Grant (CBU), Spring 2010

A. S. Reynolds. Metaphor in Science, \$2,727.24, RP Research Grant (CBU), Spring 2009.

A. S. Reynolds. \$606.06, SSRA (CBU) Grant, Spring 2008.

A. S. Reynolds. Metaphor in Science, \$703, RP Research Grant (CBU), Spring 2008.

A. S. Reynolds. Ernst Haeckel and the Philosophy of Cell Theory, \$16,268, Social Sciences and Humanities Research Council of Canada (SSHRC) Standard Research Grant, 2005-2008.

A. S. Reynolds. Our Protist Ancestors: Single-Celled Organisms and the Question of Man's Place in Nature, \$4,428, RP Research Grant (CBU), Spring 2005.

A. S. Reynolds. \$432.63, SSRA Grant (CBU), Summer 2005.

A. S. Reynolds. \$760, Special Summer Research Stipend (UCCB), 2004.

A. S. Reynolds. Our Protist Ancestors: Single-Celled Organisms and the Question of Man's Place in Nature, \$3,984, RAP Research Grant (UCCB), Spring 2004.

A. S. Reynolds. \$1,437, Special Summer Research Stipend (UCCB), 2003.

A. S. Reynolds. 19th Century Studies of Single-Celled Organisms, \$4,726, RAP Research Grant (UCCB), Spring 2003.

A. S. Reynolds. Nineteenth-century studies of single-celled organisms (protists) and their relation to man, \$1,101, RAP Research Grant (UCCB), Spring 2002.

A. S. Reynolds. \$955, Summer Research Stipend (UCCB), 2001.

A. S. Reynolds. Philosophy of History: An Annotated Bibliography, \$3,320, RAP Research Grant (UCCB), Spring 2001.

A. S. Reynolds. \$962, Summer Research Stipend (UCCB), 2000.

A. S. Reynolds. The Philosophy of the Nineteenth Century American Scientist Charles S. Peirce, \$2,000, REC Research Grant (UCCB), Fall 1999.

A. S. Reynolds. Peirce's Statistical Metaphysics, \$58,000 Social Sciences and Humanities Research Council of Canada (SSHRC) Postdoctoral Fellowship, 1998-2000 (Harvard University, Supervisor: Hilary Putnam).

21.2 Students Hired as Research Assistants

C. MacNeil	Biology	Philosophy of Biology	FT	June-Sept. 2007
P. Murray	Philosophy	Philosophy of History	FT	June-August 2001

25. UNIVERSITY COMMITTEES

2011- Member, Advisory Board Cape Breton University Press

2010-2011 Member, Research Assistance Committee

2010 Member, Search committee, Dean of Research

2009- Member, committee to create a Certificate in Science Communication

2009-2010 Member, Library Renovation Planning Committee

2009 Member, Search committee, tenure-stream assistant professor position in Psychology

2008-09 Chair, Department of Philosophy and Religious Studies

2008 Member Steering Committee External Speakers Lecture Series

2008 Member (nominated by Senate), Vice President Academic and Research Search Committee

2007-2008 Secretary, Senate

2007-2008 SACS representative, Academic Senate

2007- 2009 Research Committee member (standing committee of Senate)
2007-2009 Research philosophy mini-committee member (sub-committee of Research Committee)
2007-08 Research Assistance Committee member (sub-committee of Research Committee)
2007 Member, Search committee, Dean School of Arts and Community Studies
2007 Member, Search committee, Term replacement Philosophy position.
2006 Member, Budget Advisory Committee of Academic Council
2006-7 Secretary, Academic Council
2006 Member, Search Committee for Tenure-stream assistant professor position in English
2006 Member, Search committee for Tenure-stream assistant professor position in Philosophy
2006 Member, Search committee for Tenure-stream assistant professor position in Biology
2005 Member, Cape Breton University Faculty Association (CBUFA) ad hoc Committee on Early and Mandatory Retirement
2005-7 Departmental representative, Academic Council
2005-2006 Member, Research Policy Committee
2004 Member, Search committee for Tenure-stream assistant professor position in Philosophy
2003-2004 Member, Probation, Promotion, and Tenure Committee
2003-2004 Member-at-large, Board of Executives, Faculty Association of University Teachers (FAUT)
2003-2004 FAUT representative, Cape Breton District Labour Council
2002-2007 Secretary, Department of Philosophy & Religious Studies
2002-2008 Vice-Chair, Department of Philosophy & Religious Studies
2002-2004 Member, BACS Review Committee
2002 Member, search committee for Research Officer UCCB
2002-2004 Research Ethics Review Committee. (Secretary)
2002-2004 Bachelor of Technology Review Committee.
2001-2003 Bachelor of Science Review Committee (vice-chair)
2000 Sabbatical and Industrial Leaves (SAIL) Committee (secretary)
2000 Professional Development Committee
1999 Natural Science Review Committee.
1999-2000 B.Sc. Program Review Committee.

26. PROFESSIONAL AND ASSOCIATION OFFICES AND COMMITTEE ACTIVITY OUTSIDE UNIVERSITY

Peer review for: *Canadian Journal of Philosophy*, *Transactions of the Charles S. Peirce Society*; National Science Foundation Research Grant Application (USA); SSHRC Standard Research Grant Application; Canadian Philosophical Association annual meeting program committee; Tenure and Promotion application University of King's College (Halifax, NS); Nelson A. Thomson Publishing; Value Inquiry Book Series Rodopi Press.

2011 Co-organizer (with Hannah Landecker, Dept. of Sociology, UCLA) special session on cell communication and signaling (with nine speakers), 2011 meeting of the International Society for the History, Philosophy, and Social Studies of Biology, University of Utah.

2009-2012 Secretary-Treasurer, Canadian Society for the History and Philosophy of Science (CSHPS).

2009 Lead Organizer and Secretary, Atlantic Region Philosophers Association Annual Meeting, CBU, October 2009.

2003 Chair of nominations committee, Charles S. Peirce Society.

2002 Member, nominations committee, Charles S. Peirce Society

1998 Sept. - June 1999, Research assistant for Dr. Christine Levecq, Visiting Research Fellow, W.E.B. DuBois Institute for African American Studies, Harvard University. (Research in philosophy of history).

1998 April-May, Research assistant for Prof. Kee Dewdney, Dept. of Computer Science, University of Western Ontario. (Literature search on Biological Population Dynamics and Models of Speciation).

1996 October - May 1998, Editorial board of *Western Journal of Graduate Research*.

27. PUBLIC AND COMMUNITY CONTRIBUTIONS

2010 Volunteer Assistant Coach, Girls 10 and under Soccer, Whitney Pier League, June-August.

2009 Volunteer Coach, Girls 9 and under Soccer, Whitney Pier League, June-August.

2002-2005 Stakeholder, ACAP Cape Breton

28. EXTENSION PUBLICATIONS AND ACTIVITIES

A.S. Reynolds. 2011. "How metaphors influence the direction of scientific research: the case of cell-cell communication", FRESH (Faculty Research Showcase), March 25.

A. S. Reynolds. 2010. "Are Science and Religion Compatible?", presentation for Philosophy Café, Cape Breton University, Nov. 12.

A. S. Reynolds. 2010. CBC radio interview, Information Morning, about Philosophy Café on the topic "Are science and religion compatible?" Nov. 12, 2010.

A. S. Reynolds. 2010. "Metaphor in Science: the Case of Cell Communication & Signaling", Summer Lecture Series, Cape Breton University, June 23.

A. S. Reynolds. 2010. "A Layperson's Guide to the Climate Change Debates", part of the panel discussion 'One Hot Topic: The Science and Politics of Global Warming', sponsored by Cape Breton University's Center for International Studies, at the Lyceum, Sydney, Nova Scotia, March 30.

A. S. Reynolds. 2010. "Darwin and the *Origin of Species*: Reception and Reactions in 19th Century Nova Scotia." Guest lecture to celebrate the 201st birthday of Charles Darwin, BIOL 393 Natural History of Cape Breton, Feb. 12.

A. S. Reynolds. 2010. “Sociobiology, Evolutionary Psychology, and Human Behavioural Ecology”, guest lecture for BIOL 495 Behavioural Ecology, Jan. 12.

A. S. Reynolds. 2010. Honours Enhancement Day Presentations (3 sessions) “Relativism and Multiculturalism”, CBU, Jan. 8.

A. S. Reynolds. 2009. Honours Enhancement Day Presentations (3 sessions) “Science and Religion”, CBU January.

A. S. Reynolds. 2009. “The Other Darwins”, talk for Bicentennial Darwin Day celebration, Feb. 12, Cape Breton University.

A. S. Reynolds. 2008. “Missing Link or Mistaken Identity? Hunting for the Ancestors of the Metazoa among the Protista, or Ernst Haeckel and the Curious Case of *Magosphaera planula*”, talk to the Cape Breton Naturalists Society, Sydney, Nova Scotia, Nov. 12.

A. S. Reynolds. 2008. Honours Enhancement Day Presentations (3 sessions) “Science and Religion”, CBU January.

A. S. Reynolds. 2008. “Intelligent Design: Scientific Theory or Religious Belief?”, presentation for Philosophy Café, Cape Breton University, Oct. 14.

A. S. Reynolds. 2006. “Intelligent Design Theory”, guest lecture for BIOL 367 Evolution, CBU, March 24.

A. S. Reynolds. 2006. “Protists: An historico-philosophical perspective”, guest lecture for BIOL 104 Organismal and Evolutionary Biology, CBU, Feb. 8.

A. S. Reynolds. 2005. “From Cells to Societies: Tracing the Development of the Cell Theory in 19th and early 20th Century Biology”, Sabbatical presentation, Cape Breton University, Oct. 27.

A. S. Reynolds. 2004. “Environmental Ethics,” talk to the Atlantic Coastal Action Program (ACAP) Cape Breton, Sydney, Nova Scotia, March 15; December 3.

A. S. Reynolds. 2003. “Kyoto: Should Canada Have Signed?”, presentation for Philosophy Café, UCCB, Feb. 28.

A. S. Reynolds. 2003. “Easter Island: An Environmental Parable”, talk to Atlantic Coastal Action Program (ACAP) Cape Breton. Jan. 9.

A. S. Reynolds. 2002. “The Scientific Revolution”, guest lecture for Humanities 103, Prof. A. MacDonald, March 14.

A. S. Reynolds. 2001. "Environmental Ethics", presented to Atlantic Coastal Action Program (ACAP) Cape Breton, Nov. 7.

A. S. Reynolds. 2000. "Environmental Ethics", several talks presented to ACAP Cape Breton on various dates.