CURRICULUM VITAE

PERSONAL

Name: Bernard Vise Lightman

Place of Birth: Toronto, Canada

Date of Birth: April 30, 1950

Citizenship: Canadian

Home Address: 187 Tamarack Dr., Thornhill, Ontario, Canada L3T 4X3

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Office Address: Division of Humanities, 309 Bethune College, York University, 4700 Keele St., Toronto, Ontario, Canada M3J lP3

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DEGREES

Brandeis University: Ph.D. in History of Ideas, 1979.
Ph.D. Dissertation: "Henry Longueville Mansel and the Origins of Agnosticism." (499 pages)

York University: M.A. in History, 1974

York University: Honours B.A. (First Class) in History, 1973

CURRENT POSITIONS

Professor of Humanities, York University, 1994 to present

Society Editor and Isis Editor, History of Science Society (January 1, 2004 to December 30th 2008). Renewed for second five-year term, January 1, 2009 to December 30th, 2013.

Director, Toronto Node, SSHRC Cluster Grant, Situating Science: Cluster for the Humanist and Social Studies of Science (September 2007 - .) (See: http://www.situsci.ca/)

Director, Organized Research Unit in Science and Technology Studies, July 2010-June 2013.

Director, Graduate Program in Science and Technology Studies (July 2008-June 2010)

PREVIOUS POSITIONS

1975 Teaching Assistant (Winter term), Brandeis University, Philosophy and History of Ideas Department

1977-1979 Part-time Faculty, York University, Division of Humanities

1978-1979 Part-time Faculty, University of Toronto, History Dept.

1979-1981 Assistant Professor, Queen's University, History Dept.

1981-1983 Adjunct Assistant Professor, Queen's University, History Dept.

1983-1987 Assistant Professor of History (fixed term appointment), Honors College, University of Oregon

1987-1989 Assistant Professor of Humanities, York University

1989-1994 Associate Professor of Humanities, York University

1993-1997 Associate Dean, Faculty of Arts, York University

HONOURS AND AWARDS

a. Brandeis University: tuition scholarship, 1974-75
b. Canada Council Doctoral Fellowship, 1975-76, 1976-77, fall of 1977
c. Canadian Federation for the Humanities: Aid to Publications Programme publication subvention for the manuscript "The Origins of Agnosticism," April, 1981
d. Canada Council Post-Doctoral Fellowship, 1981-82, 1982-83
e. York University Senate Committee on Teaching and Learning Development Grant, February, 1990
f. SSHRC Travel and Small Grants Award for "Astronomy for the People: Richard Anthony Proctor and the Popularization of the Victorian Universe," 1991. (Award: $1,407.00)
g. Faculty of Arts Research Grant for "Astronomy for the People: Richard Anthony Proctor and the Popularization of the Victorian Universe," 1991. (Award: $1,357.00)

h. Faculty of Arts Research Grant for “Sisters in Science” and “The Politics of Scientific Naturalism,” 1992. (Award: $1,297.00)
i. SSHRC Research Grant Award for “Constellations of Meaning: Religion, Gender, and Ideology in Late-Victorian Astronomy,” 1993. (Grant Period: April 1, 1993 to March 30, 1996. Award: $12,200.)
j. Aid to Occasional Scholarly Conferences Award for Conference on “Science and Religion in Modern Western Thought,” 1993-1994. (Award: $4,525.00)
k. Aid to Occasional Scholarly Conferences Award for Conference on “Contexts of Victorian Science,” 1995-1996. (Award: $7,500)
l. Faculty of Arts Research Grant for “Popularizers of Victorian Science,” 1997. (Award: $2,918.00)
m. Leave Development Fellowship, York University, for 1997-8 (Full course release for one academic year)
n. Templeton Science-Religion Course Program Award, 1998. (Award: $5,000 for institution and $5,000 for instructor)
o. Sabbatical Leave Fellowship Fund for “Voices of Nature: Popularizers of Victorian Science,” 1998. (Award: $1,967)
p. Social Sciences and Humanities Research Council of Canada Travel and Small Grants Sub-Committee for “Voices of Nature: Popularizers of Victorian Science,” 1998. (Award: $2,200)
q. Faculty of Arts Research Grant for “Popularizing Victorian Science,” Spring 1999. (Award: $4,000)
r. SSHRC Research Grant award for “Popularizers of Science,” 2000. (Grant Period: April 2000 to March 2003. Award: $16,770.00)
s. Faculty of Arts Fellowship, awarded in December 1999. Taken during the academic year 2001-2002. (Entitles winner to one year release from teaching.)
t. York Seminar for Advanced Research for 2001-2002, Gerstein Foundation, for “Figural Vocabularies of Gender in Science, Medicine, and Technology,” co-proposed with Ann Shteir. (Award: $7,500)
u. Faculty of Arts Research Grant for “Biographical Dictionary of Nineteenth Century British Scientists,” Fall 2001. (Award: $3,989.00)
v. Social Sciences and Humanities Research Council of Canada Small Grants Sub-Committee for “Dictionary of 19th Century British Scientists,” 2002. (Award: $3,500)
w. Faculty of Arts Research Grant for a biography of John Tyndall, Fall 2003. (Award: $4,000)
x. Co-Investigator, SSHRC Strategic Research Clusters Design Grants, "Science and Technology Studies/History and Philosophy of Science," Fall 2004. (Award: $17,000)
y. Aid to Research and Transfer Journals Program, Three year grant 2005-2008 for **Isis**. (Award: $24,456)
z. Co-Investigator, SSHRC Strategic Research Clusters Grant "Science And Technology Studies/History and Philosophy of Science," Fall 2005. (Award: $25,000)
aa. Social Sciences and Humanities Research Council of Canada Standard

Research Grant for "John Tyndall: The Man of Science in Context," 2006. (Grant Period: April 2006 to March 2009. Award: $109,000.00)

bb. Faculty of Arts Research Grant for "The Victorian Popularizer of Science," Spring 2006. (Award $2,056.30)

cc. Co-Applicant, SSHRC Strategic Knowledge Clusters Grant for "Clustering the Humanist and Social Studies of Science in Canada," Spring 2007. (Award: 2.1 million)

dd. Dean's Award for Outstanding Research, 2007-8.

ee. Mellon Foundation Grant to Publish the Correspondence of John Tyndall, Spring 2008. (Five year award: $306,000)

ff. Co-Principal Investigator, National Science Foundation Grant, for John Tyndall and Nineteenth-Century Science, September 2009. (Three year award: $580,000)

PUBLICATIONS AND PROFESSIONAL CONTRIBUTIONS

Articles and Book Chapters

"John Stuart Mill and Immanuel Kant on Nature: Idealism in Mill's An Examination of Sir William Hamilton's Philosophy." The Mill Newsletter XIV, No. 2 (Summer 1979), 2-12.

"Broad Church Reactions to the Mansel Controversy." Victorian Studies Association Newsletter No. 28 (Fall 1981), 9-22.

"Pope Huxley and the Church Agnostic: The Religion of Science." Historical Papers (1983), 150-163.*

"Henry Longueville Mansel and the Origins of Agnosticism." History of European Ideas 5, No. 1 (1984), 45-64.*

"Ideology, Evolution, and Late-Victorian Agnostic Popularizers," in History, Humanity and Evolution: New Perspectives in the History of Evolutionary Naturalism. Edited by James R. Moore. Cambridge: Cambridge University Press, 1989, 285-309.

"'Robert Elsmere' and the Agnostic Crises of Faith," in Victorian Faith in Crisis: Essays on Continuity and Change in Nineteenth Century Religious Belief. Eds. Richard Helmstadter and Bernard Lightman. Stanford, California: Stanford University Press; London: Macmillan Press, 1990, 283-311.*

"The Gendered Nature of Victorian Science: Recent Works." Victorian Studies Association Newsletter No. 48 (Fall 1991), 15-21.

"Science and the Postmodern Crisis." The European Legacy 1, No. 5 (August 1996), 1764-1776.

"Astronomy for the People: R.A. Proctor and the Popularization of the Victorian Universe." In Facets of Faith and Science, ed. Jitse van der Meer. Lanham, New York and London: The Pascal Centre for Advanced Studies in Faith and Science, Redeemer College, Ancaster, Ontario, and University Press of America, Inc., 1996, Volume 3, 31-45.*

"Constructing Victorian Heavens: Agnes Clerke and the 'New Astronomy.'" In Natural Eloquence: Women Reinscribe Science, ed. Ann Shteir and Barbara Gates. Madison, Wisconsin: The University of Wisconsin Press, 1997, 61-75.*

"'Fighting Even With Death': Balfour, Scientific Naturalism, and Thomas Henry Huxley's Final Battle." In T.H. Huxley's Place in Science and Letters: Centenary Essays. Ed. Alan Barr. Athens and London: University of Georgia Press, 1997, 323-350.*

"'Voices of Nature': Popularizers of Victorian Science." In Victorian Science in Context. Ed. Bernard Lightman. Chicago and London: University of Chicago Press, 1997, 187-211.*

"The Story of Nature: Victorian Popularizers and Scientific Narrative." Victorian Review 25, No. 2 (1999), 1-29.*

"Marketing Knowledge for the General Reader: Victorian Popularizers of Science." Endeavour 24, No. 3 (2000), 100-106.*

"The Visual Theology of Victorian Popularizers of Science: From Reverent Eye to Chemical Retina." Isis 91 (Dec. 2000), 651-680.*

"Victorian Sciences and Religions: Discordant Harmonies." Science in Theistic Contexts: Cognitive Dimensions, Eds. John Hedley Brooke, Margaret J. Osler and Jitse van der Meer. Osiris 16 (2001), 343-366.*

"Huxley and Scientific Agnosticism: The Strange History of a Failed Rhetorical Strategy." British Journal for the History of Science 35 (2002), 271-289.*

"'Knowledge' Confronts 'Nature': Richard Proctor and Popular Science Periodicals." Culture and Science in the Nineteenth-Century Media, eds. Louise Henson, Geoffrey Cantor, Gowan Dawson, Richard Noakes, Sally Shuttleworth and Jonathan R. Topham. Aldershot, Hants, England: Ashgate Publishing Limited, 2004, 199-210.

"Scientists as Materialists in the Periodical Press: Tyndall's Belfast Address." Science Serialized: Representations of the Sciences in Nineteenth-Century

Periodicals. Dibner Institute Studies in the History of Science and Technology. Eds. Geoffrey Cantor and Sally Shuttleworth. Cambridge, Massachusetts: M.I.T. Press, 2004, 199-237.

"Interpreting Agnosticism as a Nonconformist Sect: T. H. Huxley's 'New Reformation.'" Science and Dissent in England, 1688-1945. Ed. Paul Wood. Aldershot, Hampshire, England; Burlington, VT: Ashgate, 2004, 197-214.*

"Celestial Objects for Common Readers: Webb as a Populariser of Science." The Stargazer of Hardwicke: The Life and Work of Thomas William Webb. Ed. Janet and Mark Robinson. Leominster, Herefordshire: Gracewing, 2006, 215-234. (This collection also includes: Jaspreet Gill and Bernard Lightman. "Bibliography of Webb's published works." 241-251.).

"Depicting Nature, Defining Roles: Visual Images and Female Popularizers of Victorian Science." Figuring it Out: Science, Gender and Visual Culture. Ed. Ann Shteir and Bernard Lightman. Hanover, New Hampshire: Dartmouth College Press; Hanover and London: University Press of New England, 2006, 214-239.*

"Lecturing in the Spatial Economy of Science." Science in the Marketplace: Eds. Bernard Lightman and Aileen Fyfe. Chicago: University of Chicago Press, 2007, 97-132.*

"Beating Up on the New Atheists." Religion in the News 10 (Summer/Fall 2007), 2-4, 19.

"'A Conspiracy of One': Butler, Natural Theology, and Victorian Popularization." Samuel Butler, Victorian Against the Grain: A Critical Overview. Ed. James Paradis. Toronto: University of Toronto Press, 2007, 113-142.*

"Christian Evolutionists in the United States, 1860-1900." Journal of Cambridge Studies 4, No. 4 (December 2009), 14-22.

"Darwin and the Popularization of Evolution." Notes and Records of the Royal Society 64, No. 1 (March 2010), 5-24.*

"Science and Culture." The Cambridge Companion to Victorian Culture. Ed. Francis O'Gorman. Cambridge: Cambridge University Press, 2010, 12-42.

* Refereed

Bibliographies

Victorian Science and Religion: A Bibliography with Emphasis on Evolution, Belief and Unbelief, Comprised of Works Published from c. 1900-1975. Co-authored with Sydney Eisen. Hamden, Conn.: Shoe String Press, Inc./Archon Books, 1984. 696 pp.

Dictionaries and Encyclopedias

"Agnosticism." In Victorian Britain: An Encyclopedia. Edited by Sally Mitchell. New York: Garland Publishing, 1988, 8-9.

"Clerke, Agnes Mary," and "Clerke, Ellen Mary." In The Biographical Dictionary of Women in Science. Eds. Marilyn Ogilvie and Joy Harvey. New York: Routledge, 2000, I, pp. 269-271 and 271-272.

"Bithell, Richard (1821-1902)," "Laing, Samuel (1812-97)," and "Ross, William Stewart (1844-1906)," The Dictionary of Nineteenth-Century British Philosophers, 2 vols., General Editors W. J. Mander and Alan P. F. Sell. Bristol: Thoemmes Press, 2002, Vol. 1: 100-101, Vol. 2: 649-650, 967-8

Supervising Editor, The Dictionary of Nineteenth-Century British Philosophers, 2 vols., General Editors W. J. Mander and Alan P. F. Sell. Bristol: Thoemmes Press, 2002. (supervised 26 entries on atheism and agnosticism).

"Brewer, Ebenezer Cobham," "Buckland, Francis Trevelyan," "Clodd, Edward," "Giberne, Agnes," "Hutchinson, Henry Neville," "Johns, Charles Alexander," "Laing, Samuel," Dictionary of Nineteenth-Century British Scientists, 4vols, General Editor Bernard Lightman. Bristol: Thoemmes Continuum, 2004, Vol. I, 266-7, 324-5, 450-2, Vol. II, 777-8, 1040-1, 1082-3, Vol. III, 1168-9.

General Editor. Dictionary of Nineteenth-Century British Scientists. 4 vols. Bristol: Thoemmes Continuum, 2004. [American edition co-published by Thoemmes Continuum and University of Chicago Press, 2005]

"Agnosticism." The Continuum Encyclopedia of British Philosophy, Eds A. C. Grayling, Andrew Pyle and Naomi Goulder. London and New York: Thoemmes Continuum International Publishing Group, 2006, Vol. I, 48-50.

Edited Reprint Series

General Editor, Science for Children. Ed. Aileen Fyfe. First Set of Popular Science in the Nineteenth Century. Bristol: Thoemmes Press, 2003, 7 volumes. [includes my series preface]

General Editor, Science Writing by Women, Ed. Bernard Lightman. Second Set of Popular Science in the Nineteenth Century. Bristol: Thoemmes Press, 2004, 7

volumes. [includes my introductions to the set and to the Kirby and Giberne volumes]

Monograph Series

General Editor, Science and Culture in the Nineteenth-Century. Pickering and Chatto. Ten books have been published in the series so far. See: http://www.pickeringchatto.com/index.php//series/science_and_culture_in_the_nineteenth_century

Books and Edited Collections

The Origins of Agnosticism: Victorian Unbelief and the Limits of Knowledge. Baltimore: Johns Hopkins University Press, 1987. 249 pp.

Victorian Faith in Crisis: Essays on Continuity and Change in Nineteenth Century Religious Belief. Co-edited with Richard Helmstadter. Stanford, California: Stanford University Press; London: Macmillan Press, 1990. 391 pp.

"Science and Religion in Modern Western Thought." Co-edited with Bernard Zelechow. Special theme issue of The European Legacy 1, No. 5 (August 1996).

Victorian Science in Context. Ed. Bernard Lightman. Chicago and London: University of Chicago Press, 1997. 489 pp.

Creating the Jewish Future. Co-edited with Michael Brown. Walnut Creek, California: Alta Mira Press, 1998. Published in Russian, 2001.

Figuring it Out: Science, Gender and Visual Culture. Co-edited with Ann Shteir. Hanover, New Hampshire: Dartmouth College Press; Hanover and London: University Press of New England, 2006. 386 pp.

Science in the Marketplace: Nineteenth-Century Sites and Experiences. Co-edited with Aileen Fyfe. Chicago: University of Chicago Press, 2007. 432 pp.

Victorian Popularizers of Science: Designing Nature for New Audiences. Chicago: University of Chicago Press, 2007. 545 pp. [Paper edition to appear May 2010.]

Reviewed in: Times Higher Education, March 26, 2008
American Historical Review, October 2008, 1241-1242
British Journal for the History of Science, Dec. 2008, 616-7
Times Literary Supplement, January 9, 2009, 7-8
Journal of British Studies, October 2009, 1026-8

Evolutionary Naturalism in Victorian Britain: The 'Darwinians' and Their Critics. Variorum Collected Studies Series. Burlington, Vermont, USA; Farnham, Surrey, England: Ashgate, 2009.

Book Reviews

"Leslie Stephen: The Godless Victorian, by Noel Annan." Victorian Studies 32 (Spring, 1989), 442-4.

"Robert J. Richards. Darwin and the Emergence of Evolutionary Theories of Mind and Behavior." American Historical Review 94 (Oct. 1989), 1060-1061.

"David Berman. A History of Atheism in Britain. and Gordon Stein. A Second Anthology of Atheism and Rationalism." Albion 22 (Spring 1990), 136-139.

"Pietro Corsi. Science and Religion: Baden Powell and the Anglican Debate." American Historical Review 96 (October 1991), 1199-1200.

"Thomas Henry Huxley. Evolution and Ethics: T. H. Huxley's Evolution and Ethics with New Essays on Its Victorian and Sociobiological Context. By James Paradis and George C. Williams." Isis 82 (1991), 154-155.

"J. Vernon Jensen. Thomas Henry Huxley: Communicating for Science." Isis 83 (1992), 677-678.

"Truth and Interpretation: An Essay in Thinking, Brayton Polka." History of European Ideas 17 (1993), 101-104.

"Adrian Desmond, Huxley: The Devil's Disciple." Metascience N.S. 7 (1995), 27-30.

"Sandra Den Otter, British Idealism and Social Explanation." Histoire Sociale: Social History XXX, No. 60 (1997), 468-470.

"Huxley: From Devil's Disciple to Evolution's High Priest, by Adrian Desmond." Canadian Journal of History XXXIII (April 1998), 149-151.

"Mesmerized: Powers of Mind in Victorian Britain, by Alison Winter." The Washington Times (Jan. 24, 1999), B7-8.

"Frankenstein's Children, by Iwan Rhys Morus." American Historical Review (December 1999), 1755-1756.

"Roy M. MacLeod. The 'Creed of Science' in Victorian England." Isis 92 (September 2001), 613-4.

"S. M. Walters and E. A. Stow. Darwin's Mentor: John Stevens Henslow." Journal of the History of the Behavioral Sciences 39 (4) (Fall 2003), 390-2.

"Christopher Herbert. Victorian Relativity: Radical Thought and Scientific Discovery." Victorian Studies 45 (Spring 2003), 493-499.

"Richard Yeo. Science in the Public Sphere." Annals of Science 61 (2004), 512-3.

"Anne-Julia Zwierlein (ed.). Unmapped Countries: Biological Visions in Nineteenth-Century Literature and Culture." Victorian Studies 48 (2006), 358-360.

"Thomas Hardy's Novel Universe: Astronomy, Cosmology, and Gender in the Post-Darwinian World, by Pamela Gossin." Victorian Studies 50 (2008), 326-7.

"Science and Scientism in Nineteenth-Century Europe, by Richard G. Olson." Clio 38, No. 1 (Fall 2008), 101-105.

"The Earth on Show: Fossils and the Poetics of Popular Science, 1802-1856, by Ralph O'Connor." Journal of Modern History 81, No. 3 (September 2009), 668-669.

Works in Progress

"Huxley." In The Cambridge Dictionary of Christianity, Ed. Daniel Patte. Cambridge University Press. In press. To be published September 2010.

"The Microscopic World," Forum on "Victorian Eco-Systems," in the special theme issue of Victorian Review on "Victorian Natural Environments," edited by Dennis Denisoff. In press. To be published Fall 2010.

"Science and the Public: The Contested Meanings of Science in Victorian Britain." Wrestling with Nature: From Omens to Science. Ed. Ronald Numbers, Michael Shank, and Peter Harrison. Chicago: University of Chicago Press. In press. To be published Fall 2010.

"The Many Lives of Charles Darwin: Biographies and the Definitive Evolutionist." Notes and Records of the Royal Society. In press. To be published in the December 2010 issue.

"Unbelief." Science and Religion around the World: Historical Perspectives. Ed. John Hedley Brooke and Ronald L. Numbers. To be published by Oxford University Press in December 2010.

"Refashioning the Spaces of London Science: Elite Epistemes in the Nineteenth Century ." Geographies of Nineteenth-Century Science: Ed. Charles Withers and David Livingstone. Accepted for publication by University of Chicago Press. To be published in spring 2011.

"Evolution for Young Readers." For a special theme issue of Science and Education on popularizing and policing evolution. Essays due summer 2010. In preparation.

Introduction to "Science," in the Broadview anthology of Victorian non-fiction prose, edited by Lisa Surridge and Mary Elizabeth Leighton. Submitted to editors. To be submitted to Broadview press in spring, 2010.

"Spectacle in Leicester Square: James Wyld's Great Globe, 1851-1861." Instruction, Amusement and Spectacle: Popular Shows and Exhibitions 1800-1914, Ed. John Plunkett. Collection has been submitted to Pickering and Chatto.

"Genesis and Geology in Britain, 1850-1900." In Album amicorum in honor of Charles Coulston Gillispie. Ed. Henk Kubbinga. To be published in the Archimedes series (Springer-Kluwer), directed by Jed Z. Buchwald.

"The Creed of Science and Its Critics." The Victorian World. Ed. Martin Hewitt. Routledge Worlds Series. Due August 2010. In preparation.

"The Royal Panopticon." Plenary Speaker, North American Victorian Studies Association, Annual Conference on "Scale and Perspective," Montreal, November 11-13, 2010.

General Co-Editor with Gowan Dawson. Series on "Victorian Science and Literature." An eight-volume collection of primary sources to be published by Pickering and Chatto Press. Vols 1-4: To be published June 2011; Vols 5-8 To be published June 2012. See:
http://www.pickeringchatto.com/major_works/victorian_science_and_literature

"Huxley, Tyndall, and the London Patronage System." Conference on "Follow the Money: Networks, Peers, and Patronage," Aarhus University, Summer, 2011.

A biography of John Tyndall, an eminent Victorian physicist.

The John Tyndall Correspondence Project: Using the extensive unpublished correspondence from the Royal Institution and elsewhere, and funded by grants from the Mellon Foundation and the National Science Foundation, I am working

with a team of students at York, and other collaborators around the world, to collect, transcribe, annotate, edit, and publish the letters of John Tyndall.

Organizing a conference on evolutionary naturalism for the spring of 2011 with Professor Gowan Dawson of Leicester University. We will collect and co-edit the papers for publication. Funding obtained through the SSHRC Cluster Grant on Science and Technology Studies/History and Philosophy of Science.

"Huxley and the Devonshire Commission." Conference on Evolutionary Naturalism, Spring, 2011.

Guest Editor. "Victorian Science and Visual Culture." Special Theme Issue of the journal Early Modern Visual Culture, to be published February 2012.

Offices in Professional Associations

Member-at-Large, Victorian Studies Association Planning Committee, 1989-1991.

Advisory Council, Canadian Society for the History and Philosophy of Science, 1992-1994, 2000-2002.

Treasurer/Secretary, Canadian Society for the History and Philosophy of Science, 2002-2004 .

Eastern Canada Regional Representative, North American Committee, Dibner Visiting Historians of Science Program, History of Science Society, 1991-1995

Chair, Dibner Visiting Historians of Science Program, History of Science Society, 1995-1998.

Committee on Finance, History of Science Society, 1997-1999.

Council, History of Science Society, 2003-2005.

Advisory Editor for the journal Isis, 1998-2000.

Associated Scholar of the Institute for the History and Philosophy of Science and Technology, University of Toronto, 1998-2000.

Affiliate (Cross-appointed Full Member), Institute for the History and Philosophy of Science and Technology, University of Toronto, July 1, 2002 to June 30, 2007. Renewed for second five-year term.

Society Editor, Isis Editor, and Member of the Executive Committee, History of Science Society, 2004-2008. Renewed for second five-year term, 2009-2013.

Advisory Board, Victorian Review: An Interdisciplinary Journal of Victorian Studies, 2008-2012.

Editorial Board, Spontaneous Generations, 2008-2011.

Advisory Board, Cartography in the Nineteenth Century, Ed. Roger Kain, Volume 5 of The History of Cartography, Director, Matthew Edney (University of Chicago Press) [See: http://www.geography.wisc.edu/histcart/index.html]

Major Consultations

Research work during May and June of 1979 in a special University of Toronto project to put together a book of readings for the Nineteenth Century European history course. This book was used for several years as the main text in the course.

Consultant for a project entitled "The Uses of Invention: The Oregon Experience," organized by the Willamette Science and Technology Center, Eugene, Oregon, and funded by the National Endowment for the Humanities.

Monthly contributor on the topic of scientific revolutions for the CBC radio show "Quirks and Quarks," September 1997-May 1998; regular contributor on the topic of history of science for "Quirks and Quarks," September 1998-May 1999.

Advisory Panel, Science in the Nineteenth-Century Periodical Project, University of Sheffield and University of Leeds, 1999-.

Editorial Advisory Team, Nineteenth Century Books on Evolution and Creation: Scientific and Religious Debates in the Ages of Darwin, Microfiche Collection, Chadwyck-Healey Ltd., Cambridge, U.K., 2001. (Worked on the team from 1998-2001.)

Consultant to review the Contemporary Studies program at Wilfrid Laurier University (Brantford Campus), January-February 2006.

Consultant to review the proposal for a Masters Degree in Humanities at Simon Fraser University, April 2007.

Manuscript Evaluations

I have done manuscript evaluations for Harvard University Press, Cambridge University Press (both New York and Cambridge offices), Johns Hopkins University Press, Broadway Press, Houghton Mifflin Press, Manchester University Press, University of Toronto Press, University of Washington Press, Yale University Press, Wiley-Blackwell Press, and University of Chicago Press.

I have evaluated articles for publication for the following journals: Albion, Annals of Science, British Journal for the History of Science, Historical Research, History of Intellectual Culture, Isis, Journal of Religion, Journal of the History of Ideas, Public Understanding of Science, Science and Christian Belief, Science in Context, Victorian Review, and Victorian Studies.

Public Appearances

"Evolution and the Development of the Victorian Agnostic Theory of Knowledge," Joint Atlantic Seminar on the History of Biology and Medicine, University of Toronto, April, 1979.

"Pope Huxley and the Church Agnostic," Canadian Historical Association, Vancouver, June, 1983.

"The Victory of Agnosticism," History Department Invited Lecturer Series, Simon Fraser University, Vancouver, March, 1984.

"Robert Elsmere and the Agnostic Crises of Faith," Conference on Victorian Faith in Crisis, University of Toronto, November, 1984.

"Scientific Agnosticism and the New Natural Theology," Joint Session of the American Historical Association, the History of Science Society, and the Conference on British Studies, Chicago, December, 1984.

"The Agnostics and the Alps," The Northwest Region, Conference on British Studies, University of Idaho, October, 1986.

"Science and the New Agnostic Religion," Patterns of Secularization in Nineteenth Century Thought, Thirty Second Annual Drew Graduate School Colloquium, April, 1987.

"Ideology, Evolution, and Late-Victorian Agnostic Popularizers," History of Science Society, Raleigh, October, 1987.

"Western Rationalism Under Attack," Simcoe Lectures (October, 1987), also at Toronto and East York Board of Education Seminar Series on Modern Western Civilization (November, 1988), and at the Durham Board of Education Lecture Series on Modern Western Civilization (November, 1988).

"The Social Nature of Scientific Texts: Humanizing Science," Directions in the Humanities: Dialogue and Debate, York University, April, 1990.

Panel on Ethical and Legal Questions, "Artificial Intelligence: The Mind in the Machine," A Science Symposium Presented by Vanier College and Bethune College, York University, February, 1992.

"R.A. Proctor's Other Worlds Than Ours: Religion, Ideology and Gender in Late-Victorian Astronomy," Departmental Seminar, Department of History and Philosophy of Science, University of Cambridge, April, 1992. Also at Colloquium of the Institute for the History and Philosophy of Science and Technology, University of Toronto, October, 1992.

"Gendering the Cosmos: R. A. Proctor and the Solar Family," Canadian Society for the History and Philosophy of Science annual meeting, Charlottetown, P.E.I., May, 1992.

"Astronomy for the People: R. A. Proctor and the Popularization of the Victorian Universe," Pascal Centre International Conference on Science and Belief, Ancaster, Ontario, August, 1992.

"Science and the Post-Modern Crisis," Cambridge University, July, 1994, at the seminar series organized by the Darwin Correspondence Project, "Science and Culture Since the Enlightenment." Also given at conference on "Science and Religion in Modern Western Thought," May, 1994, York University.

"Constructing Victorian Heavens: Agnes Clerke and Gendered Astronomy," History of Science Society annual meeting, New Orleans, October, 1994.

"The Construction of the Heavens: God and Nature in Late-Victorian Astronomy," Midwest Victorian Studies Association Annual Meeting, October, 1994, Toronto.

"Science in Context: New Directions in the History of Science," Science Teachers' Association of Ontario annual conference, November, 1994, Toronto.

"'Fighting Even With Death': Balfour, Scientific Naturalism and Huxley's Final Battle," Conference on T. H. Huxley: Victorian Science and Culture, Organized by the British Society for the History of Science, the Imperial College of Science, Technology, Medicine and the Royal Society, April, 1995, London.

"The Voices of Nature: Popularizing Victorian Science," Conference on "Contexts of Victorian Science," May, 1995, Toronto.

"Victorian Popularizers and Pedagogy," History of Science Society annual meeting, Atlanta, November, 1996.

Panel on "Case Studies of Articulation Arrangements," Toronto Area Higher Education Seminar Series Meeting on "College-University Articulation in Ontario: Challenges and Opportunities," October, 1997.

Panel on "Victorian Sturm und Drang: German Romanticism and British Scientific Naturalism," History of Science Society annual meeting, San Diego, November, 1997.

"Agnosticism and the Spectrum of Un/Belief," Society of Humanist Philosophers Conference on "A Philosophical Examination of Atheism, Agnosticism, and Humanism," Centre for Inquiry, Amherst, New York, December, 1997.

"The Visual Rhetoric of Victorian Popularizers of Science: From Reverent Eye to Chemical Retina," Conference on "Visual Imagination in Victorian Science and Medicine," Huntington Library, Pasadena, May, 1998.

"Victorian Popularizers and Scientific Narrative," Session on "Narrative Intersections Between Science, Religion, and Art in the Twentieth Century," Sixth Conference of the International Society for the Study of European Ideas, Haifa, Israel, August, 1998.

Panel on "Reinventing Victorian Studies: Critical Perspectives—Past, Present, and Future," Victorian Studies Association of Ontario, Toronto, April, 1999.

"Victorian Sciences and Religions: Discordant Harmonies," Religion and Science: Tension, Accommodation, and Engagement, Ohio State University, Columbus, Ohio, May, 1999. Also given at Templeton Science and Religion Workshop, Victoria University, University of Toronto, July, 1999.

"The Story of Nature: Victorian Popularizers and Scientific Narrative," Society for Literature and Science annual conference, University of Oklahoma, Oklahoma City, October, 1999. Also given at the History of Science Society annual meeting, Pittsburgh, November, 1999.

"'Knowledge' Confronts 'Nature': Richard Proctor and Popular Science Periodicals," Invited paper, Science in the Nineteenth Century Periodical: An Interdisciplinary Conference Organized by the SciPer Project, 10-12 April, 2000, University of Leeds. Also at the Colloquia of the History of Science and Technology Program, University of Minnesota, October, 2003.

"Agnes Clerke and the 'Chemical Retina': Natural Theology, Photography, and Popular Science," Canadian Society for the History and Philosophy of Science annual meeting, Edmonton, May, 2000.

“Scientists as Materialists in the Periodical Press: Tyndall’s Belfast Address,” Conference on Science in the Nineteenth-Century Periodical, April 19-21, 2001, Dibner Institute, Boston.

“Science and the Public: The Contested Meanings of Science in Victorian Britain,” Conference on Wrestling with Nature: From Omens to Science, April 26-28, 2001, University of Wisconsin. Also at the Science Studies Colloquium, University of California, San Diego, May, 2004.

“Huxley and Scientific Agnosticism: The Strange History of a Failed Rhetorical Strategy,” Locating the Victorians, July 12-15, 2001, Imperial College of Science and the Science Museum, London. Also at Canadian Society for the History and Philosophy of Science annual meeting, Toronto, May, 2002.

“Interpreting Agnosticism as a Nonconformist Sect: T. H. Huxley’s New Reformation,” Conference on Dissent, Nonconformity and Science in Britain, 1600-1945, September 14-15, 2001, Centre for Studies in Religion and Society, University of Victoria, Victoria, British Columbia.

“Scientists as Anti-Heroes: Materialism and Tyndall’s ‘Belfast Address,’” History of Science Society annual meeting, Denver, November, 2001.

“Depicting Nature, Defining Roles: Visual Images and Female Popularizers of Victorian Science,” Figural Vocabularies of Gender in Nineteenth Century Science, York University, Toronto, May, 2002. Also at Circulating Knowledge (Fifth British-North American Joint Meeting of the BSHS, CSHPS, and HSS), Kings College, Halifax, August, 2004.

"Sites of Amusement and Instruction: Popular Lecturing in the Economy of Science," Popular Science: Nineteenth-Century Sites and Experiences, York University, Toronto, August, 2004.

"Celestial Objects for Common Readers: T. W. Webb as Popularizer of Science," Circulating Knowledge (Fifth British-North American Joint Meeting of the BSHS, CSHPS, and HSS), Kings College, Halifax, August, 2004.

"John Henry Pepper, the Polytechnic , and the Theatre of Victorian Popular Science," History of Science Colloquium, University of Oklahoma, September, 2004.

"The Nineteenth-Century Origins of Cosmic Evolution," History of Biology Seminar on Cosmic Evolution and Astrobiology, Woods Hole Marine Biology Laboratory, May 15-21st, 2005, Sponsored by the Marine Biology Laboratory at Woods Hole, the Dibner Institute, and NASA.

"Defining a New Audience: Women as Scientific Authors," Canadian Society for the History and Philosophy of Science annual meeting, University of Western Ontario, May, 2005.

“From Practitioner to Transmitter: Huxley’s Evolution as Scientific Author,” Keynote Address, Institute for the History and Philosophy of Science and Technology, University of Toronto, Graduate Student Conference on “The Transmission of Knowledge,” August, 2005

“Scientific Authorship at Century’s End,” Invited Speaker, Victorian Studies Association of Ontario, Evening Lecture Series, Emmanuel College, University of Toronto, October, 2005.

“The Evolution of the Evolutionary Epic,” History of Science Society, Minneapolis, November, 2005.

"Science and Religion at War: Nineteenth Century Origins Twenty-First Century Prospects," for the "Philosophy Café: Can Science and Religion Agree?," School of Continuing Studies, University of Toronto, November, 2005.

“Redefining ‘Popular Science’: J. H. Pepper’s Theatre of Illusion.” Invited Speaker, Arizona State University, October, 2006. Also presented at the History Department, Oregon State University, April, 2007.

Panel on “Are Mountains Necessary? Working with Altitude in European Science, 1840-1920,” History of Science Society annual meeting, Vancouver, November, 2006.

“J. G. Wood and the Agenda of Scientific Naturalism,” History of Science Colloquium Series, University of Oklahoma, January, 2007.

“’A Conspiracy of One’: Butler, Natural Theology, and Victorian Popularisation,” History Department Speakers Series, SUNY Buffalo, April, 2007. Also at the History of Science Society annual meeting, Washington, November, 2007.

Panel on “Editing Academic Journals: Experinces, Challenges, Perspectives; A Cross-Disciplinary Round-Table with Distinguished Journal Editors,” SUNY Buffalo, April, 2007.

“Popularizing Science: Nineteenth Century Origins, Strategies, and Syntheses,” Woods’ Hole Marine Biology Laboratory and Arizona State University History of Biology Seminar on “What’s the Value of History for Science,” Woods Hole, May 14-20, 2007.

"Science and Unbelief," conference on “Science and Religion Around the World,” Green College, University of British Columbia, May, 2007.

“Mapping the Geographies of Nineteenth-Century Science,” Plenary Address for conference on "Geographies of Nineteenth-Century Science: An International Interdisciplinary Conference." Edinburgh, July 18-21, 2007.

"Frank Buckland and the Resilience of Natural Theology: Curiosity of Natural History?" Conference on “Science and Religion: Historical and Contemporary Perspectives.” Lancaster, July 23-26, 2007.

“The Future of Science.” Conference on “The Next Generation Counterfeit Prevention System: Initial Panel on Threats and Opportunities.” Central Bank Counterfeit Deterrence Group, Federal Reserve Building, Washington, D.C., September 9-10, 2008.

“Popularizing Darwin.” Invited Lecture for the 2008-09 Lecture Series on “Public Science/Popular Science,” Science, Technology and Society Initiative, Virginia Commonwealth University, October 2nd, 2008.

“Print Culture and the Popularization of Evolution.” Mellon Workshop on Science and Print Culture, University of Wisconsin, February 17, 2009.

“The Culture of Evolutionary Naturalism and Its Critics.” Department of History of Science, Medicine, and Technology Colloquium, University of Wisconsin, February 17, 2009.

“Darwin and the Popularizers.” History of Science Colloquium, University of Oklahoma, March 25th, 2009.

“How the Victorians Learned about Darwin’s Theories: Popularizing Evolution.” 2009 Schulman Lectures in Science and the Humanities, Yale University, April 1st, 2009.

“Spectacle in Leicester Square: James Wyld’s Great Globe, 1851-1861.” Keynote lecture for a conference on “Instruction, Amusement and Spectacle: Popular Shows and Exhibitions 1800-1914,” Centre for Victorian Studies, University of Exeter, April 16-18, 2009.

“The Many Lives of Charles Darwin.” Natural History Cabinet, Cambridge University Department of History and Philosophy of Science, April 20, 2009.

“Scientists, the Public, and Natural Selection: From Darwin to Dawkins.” Lecture Series on “Religion and Science: Dialogues of Faith and Reason,” Noor Cultural Center, Toronto, May 9, 2009.

"Popularizing Evolution in Children's Books." Canadian Society for the History and Philosophy of Science annual conference, May 26-28, 2009, Carleton University, Ottawa.

"Darwin and the Popularization of Evolution," 2009 Wallace Russell Lecturer, Society for the History of Psychology, Division of the American Psychological Association, American Psychological Association Convention, August 2009, Toronto.

"The Making of a Cultural Icon: Early Biographies of Charles Darwin," Invited Lecture, Michigan State University, October, 2009.

"Darwin and the Popularizers of Evolution," Darwin's Living Legacy: A Conference on Evolution and Society, international conference organized by the British Council, Bibliotheca Alexandrina, Egypt, November 14-16, 2009.

"Anglo-American Popularisers of Evolution, 1859-1900," Session on "Popularizing and Policing 'Darwinism' 1859-1900," History of Science Society annual meeting, Phoenix, November 20th, 2009.

"Christian Evolutionists in the United States, 1860-1900," Session on "Theistic Evolution," Conference on "150 Years After the 'Origin of Species': Biological, Historical, and Philosophical Perspectives," University of Toronto, November 21-24, 2009.

"The Many Lives of Charles Darwin: Biographies and the Definitive Evolutionist," Keynote Address, Victorian Studies Association of Ontario annual conference, Toronto, April 24, 2010.

"Tyndall and Patronage." John Tyndall Symposium, University of Leeds University, June 24th, 2010.

Conferences and Conference Sessions Organized

Organizer of the session "Science and Religion in Victorian England," Canadian Historical Association, Vancouver, June, 1983.

Co-organizer with Richard Helmstadter of the conference on "Victorian Faith in Crisis," University of Toronto, November, 1984.

Organizer of the session "The Theological Structure of Victorian Science," Joint Session of the American Historical Association, the History of Science Society, and the Conference on British Studies, Chicago, December, 1984.

Organizer of the session “Victorian Unbelief and the Irrational,” The Northwest Region Conference on British Studies, University of Idaho, October, 1986.

Organizer of the session “Evolution and Religion Since Darwin,” History of Science Society, Raleigh, October, 1987.

Co-organizer with Marlene Shore, York University, of the conference on “Directions in the Humanities,” York University, April, 1990.

Co-organizer with Mary Winsor, University of Toronto, of the Joint Atlantic Seminar in the History of Biology, Glendon College, March, 1993.

Co-organizer with Bernard Zelechow, York University, of the conference on “Science and Religion in Modern Western Thought,” York University, May, 1994.

Organizer of the conference “Contexts of Victorian Science,” York University, May, 1995.

Organizing Committee for conference “Creating the Jewish Future,” York University, October, 1996.

Co-organizer with Theodore Porter, UCLA, of the session “German Romanticism and British Scientific Naturalism,” History of Science Society, San Diego, November, 1997.

Organizer of the session “The History of Christianity Revisited III: Modern Europe,” American Society of Church History, Washington, January, 1999.

Program Committee, Annual Conference of the Canadian Society for the History and Philosophy of Science, June, 2000, Edmonton.

Program Committee, Fourth British-North American Joint Meeting of the British Society for the History of Science, Canadian Society for the History and Philosophy of Science, and History of Science Society, August 3-6, 2000, St. Louis, Missouri, U.S.A.

Organizer of the session “Heroes and Anti-Heroes: Public Images of the Victorian Man of Science,” History of Science Society, November, 2001, Denver.

Co-organizer with Ann Shteir, York University, of the conference “Figural Vocabularies of Gender in Nineteenth Century Science,” York University, May 17-18, 2002.

Co-organizer with Aileen Fyfe of the conference "Popular Science: Nineteenth-Century Sites and Experiences," York University, Toronto, August 2-3, 2004.

Chair, Organizing Committee of the workshop "Trust in Science," CBC Conference Center, Toronto, October 15-16, 2007.

Organizer of the session "Critics of Scientific Naturalism," History of Science Society, November, 2007, Washington.

Organizer of the session "Popularizing Science in Nineteenth Century Europe: Comparative Perspectives," Three Societies Conference: Connecting Disciplines, July, 2008, University of Oxford.

Organizer of the session "Politics, Pedagogy and Popularization in Victorian Science," Canadian Society for the History and Philosophy of Science annual conference, May 26-28, 2009, Carleton University, Ottawa.

TEACHING

Areas of Professional Specialization

European Intellectual History
Nineteenth-Century British History
History of Modern Science

Graduate Thesis Supervision--Completed

Aditi Gowri, M.A. in Interdisciplinary Studies, 1991. Supervisor for thesis "The Social Construction of Symbolical Algebra in England of the 1830's."

Carlos Jacques, Ph.D. in Philosophy, 1992. Examiner of thesis "Broken Dreams: Reflections on Reason, Knowledge and Power."

Mark Meisner, Masters in Environmental Studies, 1992. Examiner of thesis "Language and Nature: A Consideration of Words and Worlds."

Doris Audet, Ph.D. in Biology, 1992. Outside Examiner of thesis "Roost Quality, Foraging and Young Production in the Mouse-Eared Bat, Myotis Myotis: A Test of the ESS Model of Group Size Selection."

John Taylor, M.Sc. in Biology, 1994. Outside Examiner of thesis "A Phylogenetic Approach to the Evolution of Social Behaviour, Nest Architecture, and Biogeography of 'Evylaeus.'"

Heiderose Butscher, M.A. in Interdisciplinary Studies, 1994. Graduate Thesis committee and supervisor for thesis "Lou Andreas Salome as Prism: The

Refraction of Self and the Dynamics of Creative Genius in Nietzsche, Rilke, and Freud."

Peter Fruchter, M.A. in Philosophy, November 1994. Outside Examiner for thesis "Scientific Explanation and the Deductive-Nomological Model: Historical Perspective, the Modern View and a Defence."

Daphne Mary Syme, M.Sci. in Biology, Jan. 1995. Outside Examiner for thesis on "The Effects of Variation in Temperature and Precipitation on Reproduction, Diet and Population Size of *Myotis Lucifugus*."

Leah Balfe, M.F.A., April 1995. Outside Examiner for thesis on "Fabrications."

Christine Hubbard, M.Sc. in Biology, June 1995. Outside Examiner for thesis on "Responses of Sheep to Variation in Endophyte Infection of *Festuca rubra*."

Peter Sinnema, Ph.D. in English, July 1995. Outside Examiner for thesis on "Dynamics of the Pictured Page: Representing the Nation in the *Illustrated London News, 1842-1852*."

Paul Friesen, Ph.D. in Theology, Toronto School of Theology, University of Toronto, Nov. 1995. Examining Committee for thesis on "The Man Behind the Prophet: The Making of John Ludlow and the Fortunes of Christian Socialism in England, 1821-1856."

Michael Maynard, Graduate Program in Fine Arts, Dept. of Visual Arts, April 1996. Dean's Representative for thesis on "Lake Superior: A Personal Perspective."

Diane Neudorf, Ph.D. in Biology, June 1996. Outside Examiner for thesis on "A Dual System of Female Control of Extra Pair Copulations in the Hooded Warbler."

Rob Pierson, Ph.D. in Philosophy, January 1997. Dean's Representative for thesis on "On Perceiving God: An Epistemology of Religious Experience."

Avron Kulak, Ph.D. in Social and Political Thought, January 1997. Member of Dissertation Committee and Examiner for thesis on "Origin and Critique: Reading Nietzsche's <u>On the Genealogy of Morals</u>."

Peter Palermo, Master of Fine Arts, April 1997. Dean's Representative for thesis on "A Walk in the Woods: An Exploration of Identity through Memory."

Suzanne Sheffield, Ph.D. in History, June 1997. Dissertation Supervisor for thesis on "Beyond the Mask of Gender: Three Victorian Scientist-Naturalists."

Christina Ann Banman, Ph.D. in History, University of Toronto, July 1997. External Examiner for thesis on "The Society of Antiquaries, 1830-1870: Institution, Intellectual Questions, Community, and the Search for the Past."

Richard England, Ph.D. in History of Science, University of Toronto, September 1997. External Examiner for thesis on "Aubrey Moore and the Anglo-Catholic Assimilation of Science in Oxford."

Christina Garofano, M.A. in Psychology, York University, September 1997. Outside Examiner for thesis on "Epistemological Misunderstandings in the Repressed Memory Controversy."

Geoffrey Bunn, Ph.D. in Psychology, York University, January 1998. Outside Examiner for thesis on "The Hazards of the Will to Truth: A History of the Lie Detector."

Joanna Beyers, Ph.D. in Environmental Studies, York University, August, 1998. Dean's Representative for thesis on "The Forest Unbundled: Canada's National Forest Strategy and Model Forest Program 1992-7."

Mary Hora, Ph.D. in History, University of Toronto, June, 1999. External Examiner for thesis on "Robert Vaughan."

Daniel Riskin, M.Sc. in Biology, York University, September, 2000. Outside Examiner for thesis on "A Behavioural Investigation of the Sticking Mechanisms and Non-Aerial Locomotion of Spix's Disk-Winged Bat, Throptera Tricolor."

Elisabeth Abergel. Ph.D. in Environmental Studies, York University, November, 2000. Dean's Representative for thesis on "Growing Uncertainty: The Environmental Risk Assessment of Genetically Engineered Herbicide Tolerant Canola in Canada."

Alexandra Rutherford. Ph.D. in Psychology, York University, January, 2001. Outside Examiner for thesis on "Between the Science of Behavior and the Art of Living: B. F. Skinner and Psychology's Public in Mid-Twentieth Century America."

John Ratcliffe, M.Sc. in Biology, York University, June, 2001. Outside Examiner for thesis on "Taste Aversion Learning in 4 Species of Microchiropteran Bat."

Erin McLaughlin-Jenkins, Ph.D. in History, York University, August, 2001. Dissertation Supervisor for thesis on "Common Knowledge: The Victorian Working Class and the Low Road to Science, 1870-1900."

Leesa K. Fawcett, Ph.D. in Biology, York University, January, 2002. Outside Examiner for thesis on "Biological Conservation of Common and Familiar

Animals: The Roles of Experience, Age, and Gender in Children's Attitudes Towards Bats, Frogs, and Racoons."

Hannah ter Hofstede, M.Sc. in Biology, York University, March, 2003. Outside Examiner for thesis on "Behavioural Defence Against Ectoparasites in Bats: Habitat Selection and Grooming Behaviour in Relation to Batfly and Mite Abundance."

Rafael Avila-Flores, M..Sc. in Biology, York University, June, 2003. Outside Examiner for thesis on "Habitat Use by Foraging Insectivorous Bats in a Large Urban Mosaic."

Merryn McIninch, M..Sc. in Biology, York University, June, 2003. Outside Examiner for thesis on "Reproductive Hormones and Behaviour in the Indian (Rhinoceros unicornis) and Sumatran (Dicerorhinus sumatrensis) rhinoceros."

James Elwick, Ph.D. in History and Philosophy of Science, University of Toronto, September 2004. Voting member of committee for thesis on "Compound Individuality in Victorian Biology, 1830-1872."

Donald Opitz, Ph.D. in History of Science, University of Minnesota, December 2004. External Examiner for thesis on "Aristocrats and Professionals: Country-House Science in Late-Victorian Britain."

Elizabeth Rumiel, Ph.D. in History, York University, July 2009. Dean's Representative for thesis "Random Murder by Technology: The Role of Scientific and Biomedical Experts in the Anti-Nuclear Movement, 1969-1992."

Jacy L. Young, M.A. in Psychology, York University, December 2009. Outside Member for thesis "Evolution, Education, and Eugenics: Organic Selection in Progressive Era America."

Michal Meyer, Ph.D. in History, University of Florida, March 2010. Member of Thesis Committee for thesis titled "Speaking for Nature: Mary Somerville and the Science of Empire."

Graduate Thesis Supervision--In Progress

Melinda Baldwin, Ph.D. in History, Princeton University, Exam scheduled for summer of 2010. Member of Committee for thesis "Nature and the Making of a Scientific Community, 1869-1939."

Connie Crompton, Ph.D. in Communications and Culture, York University. Member of Committee for thesis "Muscled Masculinity: Eugen Sandow and the Making of the New Man."

John Morden, M.A. in Interdisciplinary Studies, York University. Member of Committee.

Sonja Pushchak, M.A. in Interdisciplinary Studies, York University. Member of Committee.

Kristen Hardy, Ph.D. in Social and Political Thought, York University. Supervisor.

Neil George, Ph.D. in Humanities, York University. Supervisor.

Jean Koo, Ph.D. in Humanities, York University. Member of Committee.

Matthew Kaufman, Ph.D. in Humanities, York University. Supervisor.

James Clifford, Ph.D. in History, York University. Member of Committee.

David Smillie, Ph.D. at the Institute for the History and Philosophy of Science and Technology, University of Toronto. Member of Committee.

Undergraduate Courses Taught

At York University

Natural Science 3710.06/Humanities 3910.06 The Intellectual and Social Impact of Modern Science (1987-8)

Humanities 1180.06 The Modern Mind (1987-8)

Humanities 1500E.06 Science and the Humanities (1988, 1988-9, 1989-90)

AK/Humanities 3930.06 Nineteenth-Century Thought and Literature (Summer, 1988)

Humanities 2500J.06 Modern Science, Culture, and Society (1988-9, 1989-90)

AK/History 3000G.06 Intellectual History of Modern Europe (Summer, 1989)

AK/Humanities 3720.06 Twentieth Century Thought and Literature (Summer, 1989)

Humanities 3500H.06 Science and Religion in Modern Western Thought (1989-90, 1999-2000)

AK/Humanities 1720.06 The Roots of Western Culture: The Modern Period (CA. 1500-1900) (Summer, 1990)

Humanities 2500L.06 Darwin, Einstein and the Humanities (1991-2, 1992-3)

Humanities 3140.03 Sociobiology and Human Culture (1992)

Humanities 3500M.06 Science and Gender in Modern Western Culture (1992-3)

Humanities 1905 9.0A Dangerous Visions, Brave New Worlds: The SF Culture and Our Scientific Age (1999-2000)

History 4100A 6.0 Church and Society in Victorian England (Summer 2000)

Humanities 2915 9.0 Darwin, Einstein, and the Humanities (2002-3, 2006-7, 2007-2008, 2009-2010)

At the University of Oregon

Honors College 407 Senior Seminar (Honors Thesis)

Honors College 407 Sophomore/Junior Seminar: The Idea of Interpretation in Modern European Thought

Humanities, Arts and Letters 212 Science and Religion in Victorian England

History 399 The Darwinian Revolution

History 399 Science and the Victorian Crisis of Faith

Honors College 213 Nineteenth-Century European Thought

History 399 Science and Society

Honors College History 107 The Ancient and Medieval Ages

Honors College History 108 From the Renaissance to the Enlightenment

Honors College History 109 From the French Revolution to World War II

At Queen's University

History 121 The Intellectual Origins of the Contemporary World

History 237 Modern European Thought

Graduate Courses Taught (York University)

History/English 6900.06 Victorian Studies Interdisciplinary Seminar: Victorian Knowledge, Belief and the Rhetoric of Authority (1991-2)

History 6001.06 Directed Readings: Modern Western Science in its Social and Intellectual Context (1991-2)

History 5830.06 Contexts of Victorian Science (1992-3, 1999-2000, 2000-2001, 2002-2003, 2005-2006, 2007-2008, 2009-2010)

SERVICE

Vanier College Fellow, July 1987-2001

Victorian Studies Option Sub-Committee, March 1988-September 1988

Curriculum Committee, Humanities Division, September 1988-June 1990.

Victorian Studies Option Steering Committee, September 1988-June1992.

Network Advisor, Faculty of Arts Advising Network, September 1988-June 1990, September 1991-June 1992.

Vanier College Executive Committee, January 1989-June 1990.

Ad Hoc Committee on Colloquia and Conferences, Humanities Division, May 1989-June 1990.

Faculty of Arts Council, Humanities Representative, September 1989-June 1990.

Social Affairs Committee, Humanities Division, September 1989-June 1990.

Tenure and Promotion Sub-Committee on Teaching, September 1989-June 1990.

Vanier Space Committee, November 1989-March 1990.

Committee to propose new program in Science, Culture and Society, October 1990-June 1991.

Graduate History Executive Committee, September 1991-June 1993.

Organizing Committee for Bethune/Vanier Science Symposium, 1991-1997.

Executive Committee, Council of the Faculty of Arts, September 1992-June 1997.

Ontario Graduate Scholarship Program, History Selection Panel, 1992.

Chair, Bethune College/Science and Society Seminar Series for 1992-1993, "Disenfranchised Science"

Executive Committee, Humanities Division, September 1992-June 1993, September 1999-June 2000.

Recruitment Committee, Humanities Division, September 1992-June 1993.

Admissions Committee, Faculty of Graduate Studies, September 1992-June 1993.

Bethune College Fellow, September 1992-.

Chair, Bethune College/Science and Society Seminar Series for 1993-1994, "The New Genetics: Shaping Our Future."

Committee on Research, Grants and Scholarships, Faculty of Arts, September 1993-June 1997.

Chair, Executive Committee, Council of the Faculty of Arts, September 1993-June 1996.

Search Committee, Bethune College Master, September 1993-April 1994.

Nominating Committee, Faculty of Arts, September 1993-June 1995.

Administration Negotiation Team, CUEW Contract, September 1993-June 1994, June 1996-November 1996.

Committee on International Exchanges, Linkages, and Development Agreements, Sept. 1993-June 1994.

Faculty of Arts Council Representative to Senate, October 1993-June 1997, September 1999-June 2001.

Dispute Resolution Committee, October 1993-June 1997.

Associate Dean of Arts, 1993-1997.

Faculty of Arts Essay Prize Committee, 1993, 1994, 1995, 1996.

Chair, Bethune College/Science and Society Seminar Series for 1994-1995, "Science and the Public Trust: A Partnership at Risk?"

Tenure and Promotion Committee, Faculty of Arts, September 1994-June 1997.

Budget Planning Committee, Sub-Committee on Academic Labour Relations, Jan. 1994-June 1997.

York/Seneca Rehabilitation Services Program Advisory Committee, June 1994-June 1997.

Chair, Bethune College/Science and Society Seminar Series for 1995-1996, "Knowledge in the Age of Information"

Work Process Review Committee on CUPE Hiring Process, May 1995-Nov. 1995

Joint Committee on the Administration of the YUFA Collective Agreement, September 1995-June 1997.

Chair, Bethune College/Science and Society Seminar Series for 1996-1997, "Investigating the Cultural Authority of Science"

Co-Chair, Joint Faculty of Arts/Faculty of Pure and Applied Science Ad Hoc Committee on Science-Arts Initiatives, 1997-2001.

Academic Planning and Policy Committee, Faculty of Graduate Studies, August 1999-June 2000, February 2004-June 2004.

Executive Committee, Center for Jewish Studies, September 1999-June, 2001; September 2002-June 2004.

Chair, Ad Hoc Committee on Graduate Diplomas in Jewish Studies, September, 1999-January 2001.

Chair, Bethune College/Science, Technology, Culture and Society Seminar Series for 1999-2000, "Apocalypse Now? Dark Visions in Science at the End of the Millennium."

Chair, Graduate Humanities Program Proposal Committee, April, 2000-2003.

Natural Science Review Committee, Faculty of Arts Representative, April, 2000-June 2001.

Acting Director, Academic Staff Relations, July, 2000-Jan. 2001.

Chair, Bethune College/Science and Society Seminar Series for 2000-2001, “The Second X: Women in Contemporary Science.”

Coordinator, Programme in Science, Technology, Culture and Society, July 1991-June 1994, July 2000-June 2001.

Chair, Bethune College/Science and Society Seminar Series for 2001-2002, “The Quest for Contact: In Search of Extraterrestrial Life.”

Faculty of Graduate Studies Representative to Senate, July 1, 2002-June 30, 2004.

Advisory Committee, Division of Natural Science, Faculty of Pure and Applied Science, September 2002-May 2003.

Director, Graduate Humanities Program, 2003-2007.

York University Steering Committee, SSHRC Transformation Consultation Process, February 2004-May 2004.

Member, ad hoc committee to propose a new undergraduate Science and Technology Studies program, Spring 2005-Spring 2006.

Member, Search Committee to select a new Dean of Science and Engineering, February - June 2006.

Member, CUPE Research Leave Award Selection Committee, June 2006, July 2007, May 2008.

Member, Executive Committee, Science and Technology Studies Program, September 2006- .

Member, Research Grants and Scholarship Committee, Faculty of Arts, September 1, 2007-June 30, 2009.

File Preparation Committee and Adjudication Committee, Division of Natural Science, Faculty of Science and Engineering.

Chair, ad hoc committee to propose a new graduate Science and Technology Studies program, Spring 2007-Spring 2008.

Director, Graduate Program in Science and Technology Studies, July 2008-June 2010.

Member, Recruitment Committee, Division of Humanities, 2008-2009.

Member, York University Faculty Association Grievance Sub-Committee, 2009-2010

Chief Steward, York University Faculty Association, 2009-2011

Member, Executive Committee, York University Faculty Association, 2009-2011

Member, Joint Committee on the Administration of the Agreement, 2009-2011

Green Paper Working Group on Strategic Expansion of Research Activity, Fall 2009