

Ralph Matthews Curriculum Vitae

(April 25, 2019)

PRESENT ACADEMIC POSITIONS:

Professor of Sociology,
Department of Sociology,
The University of British Columbia,
6303 N. W. Marine Drive, Vancouver, British Columbia, V6T 1Z1,
Canada.

Professor Emeritus,
Department of Sociology,
McMaster University, Hamilton, Ontario, L8S 4M4, **Canada.**

OTHER CURRENT AFFILIATIONS: WITHIN UBC:

- (1) Faculty Associate, Institute for Resources, Environment and Sustainability
- (2) Member, Centre for Blood Research
- (3) Associate, Peter Wall Institute for Advanced Studies.
- (4) Affiliate, Neuroethics Canada
- (5) Member of the Common Room, Green College

UNIVERSITY EDUCATION:

- 1988-1989 Awarded a Social Sciences and Humanities Research Council of Canada "*Post-Doctoral Reorientation Grant in Population Aging*". Undertook study in Health and Aging at the *University of Toronto*.
- Ph. D. (1970) *University of Minnesota*, Minneapolis, Minnesota, U.S.A.,
Sociology (Major); Educational Psychology - Statistics Minor
Thesis: *Community Resettlement in Newfoundland*.
(Don A. Martindale, Supervisor)
- M.A. (1967) *University of Minnesota*, Minneapolis, Minnesota, U.S.A., Sociology (Major);
Anthropology (Minor).
Thesis: *Guest and Host: French-English Relations in Quebec*.
(Don A. Martindale, Supervisor).
- B.A. (1964) *Memorial University of Newfoundland*, St. John's, Newfoundland, Canada.
Sociology (Major), Political Science (Minor). Honours Degree Program.
Thesis; *Rural Newfoundland in Transition* (Ian Whittaker, Supervisor)

EMPLOYMENT HISTORY:

- 1998 - Present **University of British Columbia**, Department of Sociology
- Professor of Sociology (Tenured on Appointment, January 1, 1998)
- 1971 - Present **McMaster University**, Department of Sociology
- Professor Emeritus (1998 to present); Professor (1983 to 1997), Associate Professor 1975-83); Assistant Professor (1971-75; Tenured, 1974)
- 1968-1971 **Memorial University of Newfoundland**, Department of Sociology and Anthropology, and Institute for Social and Economic Research (ISER).
- Assistant Professor, Dept. of Sociology (1970-71)
- Research Fellow (ISER) and Assistant Professor (Sociology), (1968-1970)

DEMOGRAPHICS: Country of Birth: Newfoundland.
Citizenship: Canadian
Marital Status: Married (Anne Martin-Matthews), Two children.

COMMUNICATION: Office Phone: 604-822-4386
Mobile: 604-889-0039
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2. MAJOR PROFESSIONAL AWARDS AND DISTINCTIONS

Major Awards and Distinctions:

- 2015 **2014 UBC Killam Research Prize – Killam Laureate**
“Recognizing outstanding research and scholarly contributions.... the UBC Killam Research Prizes are awarded annually to top campus researchers. Up to ten prizes ... will be awarded to fulltime faculty members in recognition of outstanding research and scholarly contributions. All fields of research are included. Faculty researchers are nominated by their peers.” (From UBC VP Research website)
- 2012 **Canadian Sociological Association, Outstanding Contribution Award, 2012**
The award is *“...a means of recognizing exceptional scholarly merit beyond the specialization(s) in which the candidate has primarily worked and that are widely recognized within the Canadian sociological community. The award recognizes contributors to Canadian sociology who have exhibited exceptional scholarly merit”*.
(From, CSA website)
- 2011 **UBC Press, Srivastava Award**
Winner of the K.D. Srivastava Prize 2011 for a book of “outstanding scholarly quality”
The prize is awarded annually by UBC Press and the Office of the Vice-President

Research to the author of the best book published by UBC Press in the previous year (From UBC Press Website)

- 2009 **'Special Certificate of Appreciation', Canadian Sociological Association**
Awarded a 'Special Certificate of Appreciation' for work undertaken as **Editor** of the *Canadian Review of Sociology – Revue Canadienne de Sociologie*. Awarded May 28, 2009.
- 2005 **The Sir Allan Sewell Distinguished Visiting Professorship, Griffith University**, Brisbane, Australia for 2005.
The Professorship is awarded annually through a university-wide competition at Griffith University to a person nominated by a department of that University. As holder of the award I spent part of the academic year at Griffith in 2005.
- 2005 **Collaborative Program Fellowship, The Canadian International Development Agency – Canadian Federation of the Humanities and the Social Sciences (CIDA-CFHSS)** The Fellowship is awarded competitively. It provides funding for a thematic plenary session at the Congress of the Social Sciences and Humanities related to issues of development and globalization.
- 2002 **Outstanding Service Award, Canadian Sociology and Anthropology Assoc.**

Major Elected and Appointed Professional Positions:

- 2010-2014 **President, International Sociological Association, Research Committee 23, Sociology of Science and Technology.** (Past President, 2014-2022)
The ISA is a 'federation' of Research Committees, each with its own executive, responsible for organizing a world conference every two years. As President I organized the program for the ISA Forum of Sociology (Buenos Aires, 2012) and the ISA World Congress of Sociology (Yokohama, 2014).
- 2003-2006 **Editor, *Canadian Review of Sociology - Revue Canadienne de Sociologie*.**
This is the official journal of the Canadian Sociological Association. Appointed for a three year term commencing June 2006. Refused offer of an additional appointment.
- 2002-2006 **Secretary, International Sociological Association, Research Committee 23, Sociology of Science and Technology.**
- 2000-2001 **President, Canadian Sociological Association**
Also: President Elect 1999-2000; Past President 2001-2002. CSA is the national professional association of sociologists in Canada.
- 1978-1981 **Executive Member, Canadian Sociology and Anthropology Association.**

Additional Significant Recent Appointments:

- 2015 - 2018 **Mitacs Aboriginal Academic Advisory Board**
Appointed as one of 10 members to the inaugural Board established by Mitacs to develop policy for and evaluate proposals submitted to its initiative on *Aboriginal Communities Engagement*.
- 2013 - 2015 **New Brunswick Energy Institute, Government of New Brunswick**
Appointed as a ‘Fellow’ of the Institute, based in Fredericton. The Institute was established by the Government of New Brunswick to provide expert advice on the development of shale gas and other energy resources in the Province.
- 2013 - 2019 **Mitacs**
Appointed to the Mitacs *College of Reviewers*. *Mitacs* is a Canadian federally funded program to support graduate students engaged in research in industrial / economic partnerships settings.
- 2012 - 2014 **Council of Canadian Academies (CCA), Expert Panel on the Environmental Effects of Development of Canada’s Shale Gas Resources.**
Appointed to an ‘Expert Panel’ of the Canadian Council of Academies (CCA) on the topic “*Harnessing Science and Technology to Understand the Environmental Impacts of Shale Gas Extraction*”. I am the only social scientist appointed to the panel. The assessment provided an evidence-based and balanced assessment regarding the science and social science dimensions of the exploration, extraction and development of Canada’s shale gas resources. For more information see: <http://www.scienceadvice.ca/en/assessments/in-progress/shale-gas.aspx>.
- 2011 - 2014 **Natural Resources Canada (NRCan), Government of Canada. Coastal Assessment Advisory Committee**
Appointed by Natural Resource Canada (NRCan) to a “*Coastal Assessment Advisory Committee*” to advise the Government of Canada on the impacts of climate change on Canada’s maritime zones and to identify appropriate adaptation strategies for dealing with them. The 15 member committee consisted of representatives from several federal departments, provincial governments, NGOs and Universities. In particular, the Committee will advise on the implications of climate-related changes, including sea level rise, on Canada’s coastal communities, infrastructure, and ecosystems and identify biophysical and socioeconomic information relevant to adaptation decision-making in coastal areas.
- 2010-2015 **International Research Management Committee, PrioNet Canada NCE. (Appointed)**
Responsible for reviewing proposals that contain a social science perspective, and for providing a social, economic, and governance perspective on the development of priorities. I was the only social scientist on the Management Committee.
See: www.prionetcanada.ca

- 2008-2016 **International Research Advisory Committee (IRAC). Alberta Prion Research Institute**
 Appointed to the International Research Advisory Committee of the Alberta Prion Institute as the only social scientist. Responsible for reviewing proposals that contain a social science perspective, and for providing a social, economic, and governance perspective on the development of priorities for the Institute. www.prioninstitute.ca. Appointed 2008-13; reappointed 2013-2015; 2016-17.
- 2007-2009 **Ecosystem Based Management Working Group – Government of British Columbia**
 Appointed by the Government of British Columbia to the 'Ecosystem Based Management Working Group (EBM WG)' responsible for the development of a research program policy recommendations related to resource adaptive management of the central and north coast regions of British Columbia. I was the only social scientist on the Working Group and occupied the position earmarked for 'Other Economic Interests'. Membership required prior approval of both BC Government officials and First Nations leadership.
- 2001 **Canada Department of Fisheries and Oceans (DFO)** Invited to participate with DFO staff in a '*Department Policy Research Plan: National Workshop*' provide direction in formulating a DFO Departmental Policy Research Plan. Ottawa, October 29-30, 2001.

Journal Editorial Positions:

- 2006-2009 **Editor-in-Chief, *Canadian Review of Sociology - Revue Canadienne de Sociologie*.** (See above under Major Awards)
- 1998 **Guest Editor** of a Special Issue of ***The Canadian Journal of Sociology*** on the subject "Sociology and Its Publics: Whither Sociology?" Published as a commemorative issue in conjunction with the quadrennial meeting of the International Sociological Association in Montreal in 1998.
- 1996-2004 **Associate Editor. *The Canadian Journal of Sociology*.** Appointed for a three year term and reappointed three times. The *CJS* is an independent journal.
- 1989 **Guest Editor *The Canadian Journal of Community Mental Health*.** Special Issue on "Public Policy".
- 1982-1994 **Editorial Board Member. *Canadian Public Policy - Analyse de Politiques*.** Appointed for a three year term and re-appointed three times. *CPP* is published by the Canadian Economics Association.
- 1987-1993 **Editorial Board Member. *The Canadian Journal of Community Mental Health***

Book Series Editor:

1981-1988 **Academic Editor: The Canadian Experience Series** of books published by *Irwin Publishing*. Responsible for selection of monographs of original studies about Canadian Society. Position ended with purchase of Irwin by General Publishing and cancellation of the Series. Ten books were published in this series under my editorship.

3. PUBLICATIONS

Books:

Books Published:

- 2010 Nathan Young and Ralph Matthews. ***The Aquaculture Controversy in Canada: Activism, Policy and Contested Science***. Vancouver, British Columbia. UBC Press.
ISBN: Hard Cover: 978-0-7748-1810-0. Soft Cover: 978-0-7748-1811-7. E-Book: 978-0-7748-1812-4. (pp. 289)
1. Winner of the K.D. Srivastava Prize 2011. Awarded by UBC Press annually for a work of "outstanding scholarly quality". In its award, "*The Jury stated that it was impressed by the original contribution of **The Aquaculture Controversy in Canada** to understanding how and why the controversy over aquaculture in Canada is so deep and lasting. The book is clearly written, effectively organized, draws on original surveys, and contributes substantially to a broader debate in environmental sociology.*"
2. Mentioned for "Special Merit" by the John Porter Prize Awards Committee of the Canadian Sociology Association, 2011.
- 1993 ***Controlling Common Property: Regulating Canada's East Coast Fishery***. Toronto: University of Toronto Press. Cloth edition ISBN 0-8020-2932-9; Paperback ISBN 0-8020-5611-2.
- 1984 H. Hiller, R. Matthews, W. J. Marr, & D. J. McCready. ***Social and Economic Integration in Twentieth Century Canada***. Waterloo: Wilfrid Laurier University Press. Paperback ISSN 0825-1231.
This is a collection of invited keynote lectures presented in a university public lecture series at Wilfrid Laurier University and then published as a collection.
- 1983 ***The Creation of Regional Dependency***. Toronto: University of Toronto Press. Cloth ISBN 0-8020-5611-2. Paperback ISBN 08020-6510-4).
Identified as the third most cited Canadian sociology book in Canadian sociology journals, and the thirteenth most cited book by a Canadian sociologist in the world scholarly literature (cf. *Canadian Journal of Sociology*, 26: 473-477, 2001).

- 1976; 1978; ***There's No Better Place than Here: Social Change in Three Newfoundland Communities***
 1985 First published 1976, Toronto: Peter Martin Associates Ltd. (PMA (1985) Books), cloth ISBN 0-88778-135-7, Paperback ISBN 0-99889-136-5. Reprinted 1978 by PMA Books. Rights purchased by Irwin Publishing and reprinted Paperback ISBN 0-7725-9000-1. Rights purchased by General Publishing and reprinted 1985. i.e. Printed and reprinted three times by three different publishers.
- 1971; 74; 81 N. Iverson and D. Ralph Matthews. ***Communities in Decline: An Examination of Household Resettlement in Rural Newfoundland***. Memorial University of Newfoundland, Institute of Social and Economic Research. First Published 1968; Printed and Reprinted in revised formats, 1974, 1981. St. John's, NL: ISER Press. Paperback ISBN 0-9 19666-21-3

Papers:

Accepted for Publication and in press:

- 2019 Berseth, Valerie and Ralph Matthews. "Environmental Sociology and the Genomics Revolution", in Katharine Legun, Julie Keller, Michael Carolan, and Michael Bell (Eds.) ***Cambridge Handbook of Environmental Sociology***. Cambridge, UK.
- 2019 Matthews, Ralph. "Crafting a Sociological Career". S. Riggins and N. McLaughlin (Eds.), ***Autobiographical Reflections by Canadian Sociologists – A Multigenerational Perspective*** (2018).

Papers Submitted and Under Review

Berseth, V. and R. Matthews. "Gold, Glory, Grail: Motives for Scientific Communication in University-Industry Partnerships.

Papers Published – Refereed Journal Publications:

- 2017 Matthews, R. "Canada and the USA: Alternate Realities?" ***The Sociological Quarterly***, Vol. 58: Issue 3, pp. 1-10.
- 2016 Cabrera, Laura Y., Jordan Tesluk, Michelle Chakraborti, Ralph Matthews, Judy Illes. Brain matters: From environmental ethics to environmental neuroethics. ***Environmental Health***. 15:20 (pp. 1-5).
- 2014 Committing More Canadian Sociology: Responses to the Commentary on Committing Canadian Sociology. ***Canadian Review of Sociology***. 51(4): 409-417.
- 2014 Illes, Judy, Jacqueline Davidson, and Ralph Matthews." Environmental Neuroethics: Changing the environment – changing the brain: Recommendations submitted to the Presidential Commission for the Study of Bioethical Issues. ***Journal of Law and the Biosciences***. 1(3): 1-6.

- 2014 Committing Canadian Sociology: Developing a Canadian Sociology and a Sociology of Canada. **Canadian Review of Sociology**. 51(2): 107-127.
- 2012 Smith, André, Ralph Matthews and Jay Fiddler: « Capital social, appurtenance, communautaire et don de sang: une étude qualitative dans deux villes du Canada affichant un taux élevé de donateurs; en Johanne Charbonneau and Nathalie Tran (eds), **Les enjeux du don de sang dans le monde: Entre altruisme et solidarités, universalisme et gestion des risques**. Presses de l'École des Hautes Études en Santé Publique. Rennes, France.
- 2011 Smith, Andre, Ralph Matthews and Jay Fiddler: "Blood Donation and Community: Exploring the Influence of Social Capital". **International Journal of Social Inquiry**. 4 (1): 45- 63.
- 2009 Matthews, Ralph, Ravi Pendakur, and Nathan Young: "Social Capital, Labour Markets, and Job Finding in Rural and Urban Regions: Comparing Paths to Employment in Prosperous Cities and Stressed Rural Communities in Canada". **The Sociological Review**. 57(2): 206-230.
- 2007 Young, Nathan and Ralph Matthews. "Resource economies and neo-liberal experimentation: The reform of industry and community in rural British Columbia", **AREA: Journal of the Royal Geographical Society / Institute of British Geographers**, 39 (2): 176-185.
- 2007 Young, Nathan, and Ralph Matthews. "Experts' Understanding of the Public: Knowledge Control in a Risk Controversy". **Public Understanding of Science**, 16 (2): 123-144.
- 2006 Fiddler, Jay, Laura Hurd Clarke, Andre Smith and Ralph Matthews. "The Social Determinants of Blood Donation: Preliminary Findings from an Ethnographic Study", **Experimental and Clinical Cardiology**, 10 (1)
- 2006 Clarke, Laura Hurd, Anne Martin-Matthews, and Ralph Matthews. "The Continuity and Discontinuity of the Embodied Self in Infertility". **Canadian Review of Sociology and Anthropology**, 43(1): 95-113.
- 2005 Matthews, Ralph and Nathan Young (2005). "Development on the Margin – Development Orthodoxy and the Success of Lax Kw'Alaams, British Columbia". **Journal of Aboriginal Economic Development**, 4(2): 95-103.
- 2005 Richmond, C., S.J. Elliott, R. Matthews, and B. Elliott. "The Political Ecology of Health: Perceptions of Environment, Economy, Health and Well-Being among Namgis First Nation". **Health and Place**, 11 (4): 349-365.
- 2003 Dorothee Schreiber, Ralph Matthews and Brian Elliott. "The Framing of Farmed Fish: Product, Efficiency and Technology". **The Canadian Journal of Sociology**, 28 (2): 153-169.

- 1998 Jason Z. Lian and David Ralph Matthews. "Does the Vertical Mosaic Still Exist? Ethnicity and Income in Canada, 1991", *Canadian Review of Sociology and Anthropology* 35(4):461-481.
- 1998 "Sociology and Its Publics - Whither Sociology: An Introduction", *Canadian Journal of Sociology*, 23(2-3):135-141
- 1997 "Ways of Understanding: Canada and the Concept of Canadian Studies", *the Journal of Canadian Studies*, 32(1):28-43.
- 1996 "Mere Anarchy? Canada's "Turbot War" As the Moral Regulation of Nature", *the Canadian Journal of Sociology*. Vol. 21, No. 4,
- 1995 "Constructing Fisheries Management: A Values Perspective", *Dalhousie Law Journal*, Vol. 18, No. 1 (Spring), pp. 44-57.
- 1995 "Commons versus Open Access: The Collapse of Canada's East Coast Fishery", *the Ecologist*, Vol. 25, No.2/3, pp. 86-96.
- 1994 Susan French, Derek Watters, and David Ralph Matthews. "Nursing as a Career Choice for Women in Pakistan", *Journal of Advanced Nursing*. Vol. 19, 140-151.
- 1989 "Designing Canada's Future: Public Policy, Social and Economic Development and the Power of Ideas", *The Canadian Journal of Community Mental Health*. 8(2):5-12.
- 1988 "Federal Licensing Policies for the Atlantic Inshore Fishery and their Implementation in Newfoundland: 1973 to 1981", *Acadiensis: Journal of the History of the Atlantic Region* 17(2):83-108.
- 1988 Ralph Matthews and John Phyne. "Regulating the Newfoundland Inshore Fishery: Traditional Values versus State Control in the Regulation of a Common Property Resource", *Journal of Canadian Studies*. 23:158-176.
- 1987 "Dans l'intérêt du qui? Le Conseil de recherché en sciences humaines du Canada et le métier de sociologie au Canada", *Sociologie et Société*. 19(2):169-172.
- 1987 "The Outport Breakup", *Horizon Canada*. 9(102):2438-2443.
- 1986 Ralph Matthews and Anne Martin Matthews. "Infertility and Involuntary Childlessness: The Transition to Non-parenthood", *Journal of Marriage and the Family*. 48(3):641-649.
- 1986 Anne Martin Matthews and Ralph Matthews. "Infertility and Involuntary Childlessness: Beyond the Mechanics of Infertility", *Family Relations*. 35(4):479-487.
- 1986 Daryll Crewson and Ralph Matthews. "Class Interests in the Emergence of Fruit Growing Cooperation in Lincoln County, Ontario, 1880-1914", *Canadian Papers in Rural History*. 5:23-49.

- 1981 "Two Alternative Explanations of the Problem of Regional Dependency in Canada", ***Canadian Public Policy - Analyses de Politiques***. 7(2):268-283.
- 1980 "The Significance and Explanation of Regional Divisions in Canada: Toward a Canadian Sociology", ***Journal of Canadian Studies***.15 (2):43-61.
- 1980 "Class Interests and the Role of the State in the Development of Canada's East Coast Fishery", ***Canadian Issues: Journal of the Association for Canadian Studies***. 3(1):115-124.
- 1979 "The Smallwood Legacy: The Development of Underdevelopment in Newfoundland 1949-1972", ***Journal of Canadian Studies***, Winter 1978-79 13(4): 89-108.
- 1977 "Canada's Regional Development Policy: A Dependency Theory Perspective", ***Plan Canada: Journal of the Canadian Institute of Planners*** 17(2):131-143.
- 1975 "Ethical Issues in Policy Research", ***Canadian Public Policy***, 1(2): 204-216.
- 1974 "Perspectives on Recent Newfoundland Politics", ***Journal of Canadian Studies***. 9(2): 20-35.

Book Chapters Published – Refereed Books:

- 2019 Matthews, Ralph. "Forth into the Deep: How I Became a Sociologist at Memorial University", in R. Buchanan and S. Riggins (Eds.). ***Creating a New University: The Newfoundland Experience***. NL: ISER Books.
- 2018 Matthews, Ralph. Reimagining the Sociological Imagination: Including the Brain and the Environment in our Understanding of Mind, Self and Society, pp. 11-15 in Patrizia Albanese, Lorne Tepperman and Emily Alexander (Eds.), ***Reading Sociology: Canadian Perspectives***, Toronto: Oxford University Press.
- 2017 Tesluk, Jordan, Judy Illes, and Ralph. Matthews. "First Nations and Environmental Neuroethics: Perspectives on Brain Health in a World of Change", pp. 455-473 in J. Illes, (Ed.) ***Neuroethics: Anticipating the Future***. NY: Oxford University Press.
- 2010 Matthews, Ralph and Robin Sydneysmith: "*Adaptive Capacity as a Dynamic Institutional Process: Conceptual Perspectives and their Application*". Pp. 223-242, in Derrick Armitage and Ryan Plummer (eds.), ***Adaptive Capacity: Building Environmental Governance in an Age of Uncertainty***. N.Y.: Springer Publishing Co
- 2010 Matthews, Ralph and Robin Sydneysmith: "*Climate Change and Institutional Capacity in an 'Arctic Gateway' City: A CAVIAR Case Study of Whitehorse, Yukon*", pp. 239-262 in Grete Hovelsrud and Barry Smit (eds.), ***CAVIAR: Community Adaptation and Vulnerability in Arctic Regions***, New York, N.Y.: Springer Publishing Company.
- 2008 Enns, Sandra, Todd Malinick, and Ralph Matthews. "It's Not Only Who You Know, it's Also Where They Are: Using the Position Generator to Investigate the Structure of

- Access to Socially Embedded Resources”, pp. 255-281 in Nan Lin and Bonnie H. Erickson (Eds.). ***Social Capital: Advances in Research***. New York, N.Y.: Oxford University Press. .
- 2007 Matthews, Ralph and Nathan Young. “Globalization and ‘Repositioning’ in British Columbia”, Chapter 61, pp. 64-66 in Lorne Tepperman and Harley Dickinson (Editors), ***Reading Sociology: Canadian Perspective***. Toronto, ON: Oxford University Press.
- 2007 Page, Justin, Sandra Enns, Todd Malinick and Ralph Matthews. Chapter 60, pp. 260-263 in “Should I Stay or Should I Go?: Investigating Resilience in B.C.’s Coastal Communities”. Lorne Tepperman and Harley Dickinson (Editors), ***Reading Sociology: Canadian Perspectives***. Toronto, ON: Oxford University Press.
- 2005 Matthews, Ralph and Rochelle Côté. “Understanding Aboriginal Policing in a Social Capital Context”, pp. 134-152 in ***Social Capital in Action – Thematic Policy Studies***. Ottawa, CA: Government of Canada, Policy Research Initiative. Also published as, “Le Rôle des Services de Police Autochtones dans un contexte de Capital Social”. Pp. 149-170 en, ***Le capital social à l’oeuvre: Étude thématiques sur les politiques***. Ottawa, CA: Projet de recherche sur les politiques.
- 2001 Anne Martin-Matthews and Ralph Matthews. “Living *in* time: Multiple timetables in couples’ experiences of infertility and its treatment”, in Kerry Daly (ed.), ***Minding the Time in Family Experience: Emerging Perspectives and Issues***. NY: JAI-Elsevier Science. pp. 111-134.
- 1993 "The Smallwood Legacy: The Development of Underdevelopment in Newfoundland 1949-1972", Reprinted in Maura Hanrahan (ed.), ***Through a Mirror Dimly: Essays on Newfoundland Society and Culture***. St. John's: Breakwater Books, pp. 203-244.
- 1992 "Two Alternative Explanations of the Problem of Regional Dependency in Canada", reprinted in R. Hinch (ed.), ***Conflicting Perspectives on Canadian Society***, Toronto: Nelson.
- 1988 "Understanding Regionalism as Effect and Cause", in Dennis Forcese and Stephen Richer (eds.), ***Social Issues: Sociological Views of Canada***, revised edition, Scarborough: Prentice Hall, pp. 59-82.
- 1988 "Issues in Regional Development", in J. Curtis, S. Gilbert, E. Grabb, and N. Guppy (eds.), ***Social Inequality: Patterns, Problems, and Policies***. Toronto: Prentice-Hall, pp. 330-342.
- 1986 Ralph Matthews and J. Campbell Davis. "The Comparative Influence of Region, Status, Class and Ethnicity on Canadian Attitudes and Values", in Robert J. Brym (ed.), ***Regionalism in Canada***, Toronto: Irwin Publishing, pp. 89-122.
- 1986 "The Nature and Explanation of Regionalism: Some Critiques and Conclusions", in R. J. Brym (ed.), ***Regionalism in Canada***, Toronto: Irwin, Publishing, pp. 197-205.

- 1986 "Two Alternative Explanations of the Problem of Regional Dependency in Canada", reprinted in D. J. Savoie (ed.), ***The Canadian Economy: A Regional Perspective***, Toronto: Methuen, pp. 63-84.
- 1985 Ralph Matthews and J. Campbell Davis. "Is Regionalism Dead? **Confronting Recent Interpretations of Regionalism in Canada**", in R. Berry & J. Acheson (eds.), ***Regionalism and National Identity: Multi-disciplinary Essays on Canada, Australia and New Zealand***, Christchurch, New Zealand: Association for Canadian Studies in Australia and New Zealand, pp. 339-352.
- 1984 "The Definition and Identification of Regional Divisions in Canada", in H. Hiller, R. Matthews, W. J. Marr, & D. J. McCready, ***Social and Economic Integration in Twentieth Century Canada***, Waterloo: Wilfrid Laurier University Press, pp.17-35.
- 1984 "The Significance of Regional Differences in a Distinctive Canadian Sociology", in A. Himelfarb & C. J. Richardson (eds.), ***Sociology for Canadians: A Reader***, McGraw-Hill Ryerson, pp. 289-303.
- 1984 "Economic and Social Consequences", in Extension Service, Memorial University of Newfoundland (ed.): ***Changing Tides: Emerging Directions for Newfoundland's Future***, St. John's: Memorial University of Newfoundland, pp. 11-19.
- 1982 "Regional Differences in Canada: Social versus Economic Interpretations", in D. Forcese and S. Richer (eds.), ***Social Issues: Sociological Views on Canada***, Toronto: Prentice Hall of Canada, pp. 82-123.
- 1981 J. Campbell Davis and Ralph Matthews. "Subjective and Objective Factors in Social Indicator and Quality of Life Models", in G. E. Lasker (ed.), ***Applied Systems and Cybernetics, Volume I: The Quality of Life: Systems Approaches***, N. Y.: Pergamon, pp. 51-57.
- 1979 "The Pursuit of Progress: Newfoundland Social and Economic Development in the Smallwood Era", in Neil B. Ridler (ed.), ***Issues in Regional / Urban Development in Atlantic Canada, Volume II***, pp. 27-49, Social Science Monograph Series, Saint John: University of New Brunswick. Reprinted in J. Bumstead (ed.), (1986) ***Interpreting Canada's Past, Volume II, After Confederation***, Toronto: Oxford University Press, pp. 337-397.
- 1979 "Perspectives on Recent Newfoundland Politics", Reprinted in J. Douglas House (ed.), ***Newfoundland Society and Culture***, St. John's: Memorial University of Newfoundland, pp. 169-188.
- 1978 "Canada's Regional Development Policy: A Dependency Theory Perspective", Reprinted in Robert M. Irving (ed.), ***Readings in Canadian Geography***, Third Edition, Toronto: Holt, Rinehart and Winston, pp. 327- 340.
- 1978 "I'd Sooner Be Here than Anywhere: Economic Viability versus Social Vitality in Newfoundland". In Sandra Wallman (ed.), ***Perceptions of Development***, Cambridge: Cambridge University Press, pp. 119-135.

- 1978 "Economic Viability versus Social Vitality? : Economic and Social Considerations in the Regional Development of Newfoundland", in D. Glenday, H. Guindon, and A. Turowitz (eds.), **Modernization and the Canadian State**, Toronto: Macmillan of Canada, pp. 186-208.
- 1977 "Small Harbour", in C. Beattie and S. Crysedale (eds.), **Sociology in Canada: Readings**, Second Edition, Toronto: Butterworth & Co. Ltd., pp. 402-414.
- 1976 "Primary Workers in Dual Societies: A Consideration of Alternative Value Structures Among Rural Newfoundlanders", in A. H. Turittin (ed.), **Proceedings of a Workshop Conference on Blue Collar Workers and Their Communities**, Toronto: York University, pp. 76-88.
- 1974 "Perspectives on Recent Newfoundland Politics", Reprinted in Maurice Sterns (ed.), **Perspectives on Newfoundland Society and Culture**, St. John's: Memorial University of Newfoundland, pp. 125-134.
- 1973 N. Iverson and D. Ralph Matthews. "The Fate of the Outport Newfoundlander", in Peter Neary (ed.), **The Political Economy of Newfoundland and Labrador, 1929-1972**, Toronto: Copp Clark, pp.
- 1970 N. Iverson and D. Ralph Matthews. "Anderson's Cove", in W. E. Mann (ed.), **Poverty and Social Policy in Canada**, Toronto: Copp Clark, pp. 239-250.

Technical Reports and Monographs:

- 2014 Council of Canadian Academies. **Environmental Impacts of Shale Gas Extraction in Canada**.
The Expert Panel on Harnessing Science and Technology to Understand the Environmental Impacts of Shale Gas Extraction. (Member of the Expert Panel)
- 2014 Kamila Kolpashnikova, Jordan Tesluk and Ralph Matthews. **Tsawwassen First Nation Well-being Study: Third Report – Tsawwassen Culture, Community and Governance Study**. 52 pages.
- 2014 Jordan Tesluk and Ralph Matthews. **Tsawwassen First Nation Well-Being Study: Second Report - Well-Being and Satisfaction**. 82 pages.
- 2013 Jordan Tesluk and Ralph Matthews. **Tsawwassen First Nation Well-Being Study: First Report - Summary Findings, Quantitative Data**. 69 pages.
- 2011 Jordan Tesluk, Georgia Piggot, Robin Sydneysmith and Ralph Matthews. **Terrace Community Report: Climate Change Adaptive Planning for Northwest Skeena Communities**. Report Prepared for the Future Forest Ecosystem Science Council, Government of British Columbia. Also presented at a Community All Day Forum with civic leaders, in Terrace, Dec. 8, 2011. 45 pages.

- 2011 Robin Sydneysmith, Jordan Tesluk, Georgia Piggot, and Ralph Matthews. ***Lax Kw'Alaams Community Report: Climate Change Adaptive Planning for Northwest Skeena Communities***. Report Prepared for the Future Forest Ecosystem Science Council, Government of British Columbia. Also presented at a Lax Kw'Alaams First Nation, Community All-Day Forum, with civic leaders, December 6, 2011. 37 pages.
- 2011 Jordan Tesluk, Georgia Piggott, Robin Sydneysmith and Ralph Matthews. ***Prince Rupert Community Report: Climate Change Adaptive Planning for Northwest Skeena Communities***. Report Prepared for the Future Forest Ecosystem Science Council, Government of British Columbia. Also presented at a Community All-Day Forum with civic leaders, Prince Rupert, December 5, 2011. 41 pages.
- 2010 Matthews, Ralph and Robin Sydneysmith. ***The Social and Cultural Contexts of Climate Change: Local Values, Knowledge and Concerns related to Climate Change in Prince Rupert and Lax Kw'Alaams, British Columbia***. Prepared as deliverable 1a-1 of the Future Forest Ecosystem Science Council (FFESC) research project *Climate Change Adaptation Planning for Northwest Skeena Communities*. Pp. 55.
- 2006 ***The Social Implications of Ocean Management Strategies in Coastal British Columbia: An Overview***. Commissioned Report by the Government of Canada, Dept. of Fisheries and Oceans. Pp. 1-30.
- 2004 ***The Canadian Aquaculture Employment Study***. Commissioned Report, by the Canadian Aquaculture Industry Alliance (CAIA); Fisheries and Oceans Canada, Office of the Commissioner for Aquaculture Development; and, Human Resources and Development Canada (HRDC). Pp. 1-113.
- 2001 ***Social and Economic Research Issues Related to Aquacultural Development in British Columbia***. Report submitted to The Science Council of British Columbia as part of its initiative with respect to the development of a B.C. Aquaculture Research Trust. Pp. 1 - 32
- 1999 John Eyles, S. Elliott, J. Grondin, R. Matthews, K. Smoyer and D. Krewski. ***New Directions - New Dimensions for Environmental-Health Research in Canada***. Position Paper submitted to the Canadian Health Services Research Foundation and Social Sciences and Humanities Research Council.
- 1999 Lisa Kidd, D. Ralph Matthews and Mark Sproule-Jones. ***What We Think and Want for the Hamilton Harbour Environment: A Community Report***. Hamilton, Ontario: Ecowise Tri-Council Eco-Research Program, McMaster University.
- 1992 ***Preliminary Analysis of Selected Data from the 'Social Psychological Responses to Infertility Treatment Evaluation Study (SPRITES)'***, Commissioned Report, prepared for the Government of Canada, Royal Commission on New Reproductive Technologies.
- 1985 ***"The Stuff of Which Our Pride Was Made": Development Strategies for Parts Of Atlantic Canada Most Affected by the Decline of Seal Hunting***, Commissioned

Report, prepared for the Government of Canada, Royal Commission on Seals and the Sealing Industry in Canada.

- 1981 ***An Examination of Development and Dependency in Nova Scotia***, Occasional Report Number 8, Institute of Public Affairs, Dalhousie University, Paperback ISBN 0-88926-816-9.

Non-Refereed Papers and Conference Proceedings Published:

- 2014 Illes, Judy, Ralph Matthews and Julie Robillard. The Climate is Right for Environmental Neuroethics. ***Vancouver Sun***. Op-Ed, On Line.
- 2003 "Using a Social Capital Perspective to Understand Social and Economic Development in Coastal British Columbia", ***Horizons: Policy Research Initiative-Government of Canada***. 6(3): 25-29.
- 2003 "Social Capital and Blood Donation", ***Horizons: Policy Research Initiative-Government of Canada***. 6(3): 30.
- 2002 "The Social and Economic Aspects Theme Report 2001-2002", ***AquaNet Annual Report: Moving Together. Towards the Future of Aquaculture Research***, September 2001,
- 2001 "A Message from the President of the Canadian Sociology and Anthropology Association", ***Society/Société***. Volume 225, No. 2, pp. 1-8.
- 1990 "Paying the Price: The Social Meaning of Shopping in Moscow", ***Society/Société*** 14(2):26-29.

Papers in Preparation and / or Accepted for Presentation:

Berseth, V. and R. Matthews. "Contested Waters: An Analysis of Indigenous Participation in Canadian Fisheries and Oceans Management". Presented at the **Society for the Study of Social Problems (SSSP)**, Annual Meeting. August 2017. Montreal, Quebec, Canada. Being revised for submission.

Berseth, V. and R. Matthews. "Environmental Sociology and the Genetics Revolution". Invited paper being prepared for inclusion in Katharine Legun, Julie Keller, Michael Bell and Michael Carolan (Eds.), ***The Cambridge Handbook of Environmental Sociology***. Manuscript due April 2018.

Hawkins, T. and R. Matthews. "Contested science and endangered Salmon in the4 News Media". Accepted for presentation at the Annual Meeting of the Rural Sociological Society, Portland, OR. July 26-29, 2018.

Berseth, V. and R. Matthews. "Redefining the "Wild": Genomic Science's Role in the Changing Management and Conservation of Wild Salmon Fisheries in the Pacific Northwest". Accepted for presentation at **Pathways Conference Europe**, "Human Dimensions of Fisheries and Wildlife". Goslar, Germany, September 16-19, 2018

V. Berseth, T. Hawkins and R. Matthews. "Choosing between "the Wrong Genetics" or "No Salmon at All". Pacific Salmon Hatcheries, Environmental Risk and Contested Science". Being prepared for submission to **Society and Natural Resources**.

Matthews, R. "Redefining the Sociology of Environment – Linking Brain, Culture and Society" (Tentative title)

Berseth, V. and R. Matthews. "Beyond the Laboratory: Institutional and Individual Barriers to Mobilization Knowledge in a Prion Science Network".

Tesluk, J., R. Matthews and J. Illes. "Young Brains at Risk or Your Brains at Fault?: Silviculture Workers' Evaluation of Environmental, Personal, and Brain Risks". In Draft.

Matthews, R. "*Brain, Culture and Neuroethics: Linking Sociology and Brain Science*".

4. RESEARCH GRANTS, CONTRACTS, and NETWORK GRANTS

Funding Summary

Funded Research Grants Received as PI and Co-PI/Applicant.....	\$ 9,892,094.00
- Portion of Above as PI.....	\$ (4,611,216.16)
Funded Research Contracts as PI	\$ 952,930.90
Total Funding as PI and Co PI:	
.....	<u>\$11,178,878.06</u>
Funded Network, Partnership and Infrastructure Grants (as PI or Co PI).	\$65,895,337.37
Total – All Funding	<u>\$ 76,740,261.90</u>

Section A: Research Grants Received

Note: Contracts and Network Grants are listed separately below in Sections B and C

2015-19 *Genome Canada – Genome BC – Genome Quebec.
Enhancing Production in Coho: Culture, Community, Catch (EPIC4)*

Principal Investigators: Willie Davidson, Simon Fraser University, L. Bernatchez, Laval University, Ben Koop, University of Victoria

Co-Applicants: Ralph Matthews and 10 others

Amount of Award: \$9,829,582.00

Allocation to Research on which Matthews is PI: \$ 322,315.50

Funding to find genomic solutions to the decline of Coho Salmon stocks and to develop Coho salmon stocks that are genetically capable of increasing the return and catch of wild Coho stocks. Also the project seeks to identify and breed Coho salmon that are genetically suited to be the basis of a closed-containment aquaculture industry.

Matthews' funding is granted to carry out studies of Knowledge Mobilization using 'hybrid forums' of scientists, industry and regulatory personnel, and to engage in a New Institutional Analysis investigation of the extent to which industry, hatcheries, regulators, federal and provincial departments and agencies (e.g. Dept. of Fisheries and Oceans and Canada–USA Pacific Fisheries Treaty administrators, are able to respond effectively to new stock enhancement processes and the transformation of the aquaculture industry to a closed-containment urban centred industry. With other researchers (Murray; Ommer; Sumaila) Matthews will also evaluate the impact that both an enhanced Coho wild stock and a closed containment urban aquaculture system will have on fisheries based communities in coastal British Columbia.

2013-18 ***Social Sciences and Humanities Research Council of Canada – Insight Grant Competition***

Environmental Meanings and Ecosystem Services: The Social Risks of Ecological Change and other Emerging Questions for Collaborative Practice in Environmental Management

Principal Investigator: Terre Satterfield

Co-Investigators: Kai Chan, Ralph Matthews, George Hoberg

Amount of Award: \$388,700

Allocation to research on which Matthews is PI: \$70,000 (approximate)

2013-14 ***MITACS Accelerate – Innovation Training Grant***

Tsawwassen First Nation Post Treaty Well-Being Study

Amount of Award: \$106,667.00

Principal Investigator: Ralph Matthews

(See 'Contracts' section below for a description of the Tsawwassen First Nation Well-Being Study that this award supplements).

2011-13 ***PrioNet Canada, Network of Centres of Excellence***

Scientific Knowledge as a Social Process: A Case Study of Knowledge Mobilization, Transfer and Implementation

Funding has been provided for an examination of how scientific discoveries come out of the laboratory context and encounter both the regulatory process and the implementation of knowledge into commercialization. The project will work closely with Neil Cashman's lab at the University of British Columbia and will focus on social capital, social networks, and knowledge networks in the transfer and implementation of prion knowledge. The project is linked with one directed by Dr. Nathan Young, University of Ottawa that will engage in similar research with the lab of Dr. Xavier Roucou, Université de Sherbrooke.

Principal Investigator: Ralph Matthews

Amount of Award: \$70,000.00

2010-12 **MITACS Accelerate National Intern Program – in Partnership with Coast Tsimshian Resources**

Received funding to support two graduate students for two years, with MITACS funding matched by Coast Tsimshian Resources, a forest resource firm owned by the Lax Kw'Alaams First Nation. Under this combined funding, Jordan Tesluk and Georgia Piggot will each receive a stipend and research expenses of \$15,000 per year for two years, to participate as Research Assistants in a research project dealing with how the ecological impacts of climate change potentially impacts on the forest communities in NW British Columbia.

Amount of Award: \$60,000.00

2010 **Canadian Federation for the Humanities and Social Sciences**

Scholarly Publication Award in support of the publication of *The Aquaculture Controversy in Canada* by The University of British Columbia Press.

Amount of Award: \$8,000.00

2010-12 **Climate Change Adaptation Plan for Northwest Skeena Communities**

Future Forest Ecosystem Science Council, Government of British Columbia

Principal Applicant: Dirk Brinkman, Brinkman Forest Restoration Ltd. and Coast Tsimshian Resources, Lax Kw'Alaams Band Council

Co-Applicants: Ralph Matthews, and representatives of ESSA Technologies, Environment Canada, World Wildlife Fund (WWF), B.C. Ministry of Environment, and Cortex Consulting. - Brinkman Forests manages over ONE million hectares of forests in British Columbia primarily for First Nations, as well as forest restoration projects around the world. In Northwest British Columbia it is working with WWF, ESSA Technologies and Cortex to map the impact of climate change on all watersheds. The project will link the WWF-Brinkman project and communities based on forest resources affected by climate change. It examines how the residents of three communities (Lax Kw'Alaams; Prince Rupert and Terrace) 'value' environment and sustainability in the context of climate change. It would then work with WWF and other partners to bring scientific knowledge of climate change into intersection with local knowledge and values to better enhance the adaptive capacity of local communities to respond effectively to climate change impacts.

Amount of Award: \$381,920.00.

\$10,067,437 **Funding Note:** This is in addition to approximately \$1,096,000 in cash and kind match from various partners involved, notably **\$750,000.00** from the World Wildlife Fund.

2009-14 **C-Change: Managing Adaptation to Coastal Environmental Change – Canada and the Caribbean Social Sciences and Humanities Research Council (SSHRC) and International Development Research Centre (IDRC). International Community University Research Alliance (ICURA) Program.**

Principal Investigators: Dan Lane, Professor, Telfer School of Management, University of Ottawa and Patrick Watson, University of the West Indies, Trinidad.

Co-Investigators: Five from Canada including Ralph Matthews, and five from the West Indies. - This project with use management and modelling techniques and

institutional analysis and adaptive capacity frameworks to examine the extent to which four coastal communities in Canada (Gibson's, BC, Grand Mere, NS, Iqaluit, NU, and Charlottetown, PEI) and four coastal communities in the West Indies (in Trinidad, Guyana, Belize, and the Grenadines) have the governance and administrative capacity to deal with the ecological, social, economic, and political impacts of sea level rises and other ocean changes brought about by changing climatic conditions. My work in the project will be to provide an institutional analysis framework that will be used throughout all eight sites, and to supervise this aspect of the work. I will also be responsible for liaison with the Town Council and staff of Gibson's, BC which is one of the eight sites.

Amount of Award: \$2,000,000.00

Allocation for research on which R. Matthews is PI: \$160,000.00

2009-10 **Seniors' Health and Well.-Being in a First Nation Community: Tseshaht**

Social and Economic Dimensions of an Aging Population (SEDAP), Major Collaborative Research Initiative, McMaster University. This study examines the social dimensions of aging in a First Nation community.

Principal Investigators: Ralph Matthews and Anne Martin-Matthews

Amount of Award: \$30,000.00

2007-10 **CAVIAR – Community Adaptation and Vulnerability in Arctic Regions**

International Polar Year (Research Initiative), Government of Canada

Funding received for the Canadian portion of CAVIAR, an International Study of Climate Change and Adaptation in Northern Communities under the Canadian International Polar Year funding initiative. The Canadian research team is comprised of Dr. B. Smit (Guelph) PI, and Co-Applicants: Dr. B. Bradshaw (Guelph), Dr. F. Durden (Ryerson), Dr. R. Matthews (UBC), Dr. W. Pollard (McGill), and Dr. T. Bell (Memorial). The project will provide intensive analysis of vulnerability issues in the Arctic. Matthews' research focuses on Whitehorse Yukon and the adaptive capacity of governance institutions.

Total Funding Received: 2007-2010: \$1,400,000.00

Funding Allocated for Research directed by R. Matthews: 2007- 2009: \$128,600.00

2007-09 **Resilience and Local Capacity Development in B.C.'s Coastal Communities.**

Social Sciences and Humanities Research Council of Canada: Community–University Research Alliance (CURA) Program,

Principal Investigator: Ralph Matthews.

Co-Investigators: Don Fisher, Bruce Milne, Terre Satterfield, Nathan Young, John Bass, Sandra Umpleby.

Approval of final two year funding as recommended by peer review committee.

Amount of Award: \$400,000.00

2005-07 **Assessing the Capacity of British Columbia's Coastal Communities to Deal with Climate Change Impacts.**

Climate Change Impacts and Adaptation Program (CCIAP), Natural Resources.

Principal Investigator: Ralph Matthews

Co-Investigators: Terre Satterfield, Nathan Young, and Robin Sydneysmith.

Funding for a study of how management and co-management practices related to community based resource development, can be adapted to deal with the impact and adaptation to climate change by civic communities and First Nation band communities and tribal councils in British Columbia. (The CCIAP is a competitive research grant competition administered by Natural Resources Canada (NRCan). Proposals are first submitted to anonymous academic reviewers for scholarly peer review. Proposals successful at that level are then evaluated within NRCan for policy relevance. Those that pass both evaluations are then prioritized for available funding.) **Amount of Award: \$108,000.00**

2005-07 ***Climate and Climate Change Vulnerability Assessment of Northern Renewable Resource Based Communities***

Climate Change Impacts and Adaptation Program (CCIAP), Natural Resources Canada. Funding is for a comparative study of five resource communities in British Columbia, Alberta, Alaska, Saskatchewan and Manitoba affected by climate change to examine perceptions of risk, social impact and role of social capital in facilitating community based responses.

Contact: Tim Williamson, Resource Economist, Canadian Forest Service, Edmonton; **Co-Investigators:** Debra Davidson (U. Alberta); Ralph Matthews (UBC); Richard Steadman (Pennsylvania State University).

(The CCIAP is a competitive research grant competition administered by Natural Resources Canada (NRCan). Proposals are submitted to anonymous academic peer reviewers. Proposals successful at that level are then evaluated within NRCan for policy relevance and are then prioritized for available funding.)

Amount of Award: \$110,000.00

2003-10 ***Resilience and Local Capacity Development in B.C.'s Coastal Communities***
Social Sciences and Humanities Research Council of Canada - Community University Research Alliance Program:

Principal Investigator: Ralph Matthews.

Co-Investigators: Don Fisher, Bruce Milne, Terre Satterfield, Nathan Young.

This project, built upon the *Resilient Communities Project (see below)* and provided the research capacity to assist in the development of environmental sustainability, and social and economic community development initiatives for six B.C. coastal communities and their adjacent First Nations. Community partners include: The Coastal Community Network of British Columbia, Central Coast Regional District (Bella Coola), City of Prince Rupert, City of Port Alberni, District of Port Hardy, District of Sechelt, Lax Kw'Alaams Band, Nuxalk Nation, Sechelt Indian Government District, Tsimshian Tribal Council, Tsimshian Tribes Association, Village of Masset.

Amount of Award: \$1,000,000.00

2003-05 ***The Social Determinants of Blood Donation: Social Capital, Identity, Trust and Risk Assessment***

Bayer-Canadian Blood Services-Héma Québec-CIHR Partnership Fund:

Principal Investigator: Ralph Matthews.

Co-Investigators: Andre Smith, Laura Hurd Clarke, Jay Fiddler.

Most research on blood donation attributes giving to the development of an individual altruistic identity-yet advertising appeals to individuals have failed to

raise donor rates above 3 percent. This project examines the extent to which donor campaigns aimed directly at ethnic and cultural communities involving high social capital and trust are more effective in soliciting and retaining blood donors.
Amount of Award: \$129,225.00

2003 ***Resilience and Local Capacity Development in B.C.'s Coastal Communities, in the Community-University Research Alliances (CURA) – Proposal Development Award*** Social Sciences and Humanities Research Council of Canada (SSHRC) **Principal Investigator:** Ralph Matthews
Co-Investigators: B. Elliott, D. Fisher, B. Milne, T. Satterfield, Nathan Young.
Amount of Award: \$20,000.00

2001-03 ***First Nation Involvement in Aquaculture in British Columbia.***
AquaNet - Networks of Centres of Excellence (NCE): Research Grant.
Principal Investigator: Brian Elliott (U.B.C.).
Co-Investigators: Ralph Matthews (U.B.C.), and, John Spence (Institute for Pacific Ocean Science and Technology).
This project examined current involvement of B. C. First Nation groups in aquaculture, of the nature of the issues considered by both First Nation groups and industry in forming partnerships, and of the grounds on which different First Nation groups accept, This grant provides funding for a study of the oppose or are undecided in terms of their willingness to become involved in aquaculture. This is a research project being carried out through *AquaNet* (see below).
Amount of Award: \$135,000.00

2001-03 ***The Social Construction of Aquaculture: Risks and Benefits; Work and Community***
AquaNet - Networks of Centres of Excellence (NCE): Research Grant
Principal Investigator: Ralph Matthews.
Co-Investigators: Brian Elliott (U.B.C.) and Susan Elliott (McMaster University), and John Phyne (St. Francis Xavier University).
Amount of Award: \$388,500.00

2000-05 ***The 'Resilient Community Project' in British Columbia: Identifying the Relationship between Community Social Capital and Economic Change.***
Social Sciences and Humanities Research Council of Canada (SSHRC) - Strategic Theme Research Program on Social Cohesion: Research Grant
Principal Investigator: Ralph Matthews.
Co-Investigators: Brian Elliott, Dianne Newell, and Gerry Veenstra.
A grant to study the extent to which 'social capital', even within the ethnically divided context of B.C.'s coastal communities, can serve as a buffer against economic downturn.
Amount of Award: \$600,000.00

2000-01 ***The Social Construction of Aquacultural Risks and Benefits: Risks to What? Benefits for Whom?***
AquaNet - Networks of Centres of Excellence (NCE): Research Grant
Principal Investigator: Ralph Matthews
Co-Investigators: Brian Elliott, Susan Elliott and John Phyne.

An examination of the basis on which all stakeholders (including scientists, aquacultural industry owners/management, aquacultural workers, policy makers, environmentalists and community residents) evaluate the risks and benefits of aquaculture.

Amount of Award: \$67,500.00 (Funding for one preliminary year).

2000-2001 ***From Fishers to Farmers: A Study of Work, Family and Community in Aquaculture***

AquaNet - Networks of Centres of Excellence (NCE): Research Grant

Principal Investigator: Ralph Matthews

Co-Investigator: Brian Elliott

A sociological examination of the nature of work in all aspects of the aquacultural industry and an examination of how the demands of work affect family and household life. The project will also examine the community basis of work in the context of property rights and the conflicts generated by new system of innovation. This is a research project being carried out under *AquaNet* (see below).

Amount of Award: \$32,750.00 (Funding for one preliminary year).

2000 ***Commitment, Trust and Gender as Factors Affecting Environmental Attitudes, Values and Behaviours in a Canadian Urban-Industrial Setting.*** *B.C. Humanities and Social Sciences (UBC- HSS): Research Grant*

Grant to undertake further statistical analysis necessary to revise a series of manuscripts from the 'Hamilton Harbour Eco-Systems Research Project' for submission for publication.

Amount of Award: \$1,765.00

2001-02 ***What's IT? On Online Information Technology Course***

Teaching and Learning Enhancement Fund (TLEF),

U.B.C.:

Principal Investigator: Ulrich Rauch.

Co-Investigator: Ralph Matthews.

Grant to develop and evaluate effectiveness of an on-line Information Technology course.

Amount of Award: \$14,000.00

1999 ***The Resilient Community Project in British Columbia: Identifying the Relationship between Community Social Cohesion and Economic Change.***

SSHRC Strategic Theme: Proposal Development Grant

Principal Investigator: Ralph Matthews

Co-Investigators: Brian Elliott, Diane Newell, and Gerry Veenstra

Award based on a Letter of Intent submitted to SSHRC Strategic Theme "Exploring Social Cohesion in a Globalizing Era".

Amount of Award: \$5,000.00

1993-97 ***Hamilton Harbour: Towards Restoring and Sustaining a Healthy Eco-System.***

Tri-Council Eco-Research Program: Program Research Grant

Principal Investigator: Mark Sproule-Jones

- Co-Investigators:** Ralph Matthews and about 20 other researchers).
Amount of Award: \$2,100,000.00
Allocation for Research on which R. Matthews was PI: \$143,000.00
- 1992-93 ***Social Psychological Research to Infertility Evaluation Study (SPRITES).***
McMaster University Arts Research Council
Principal Investigator: Ralph Matthews
Co-Investigator: Anne Martin-Matthews, Family Studies,
Amount of Award: \$6,950.00
- 1989-92 ***The Social Psychological Responses to Infertility Evaluation Study (SPRITES).***
Social Sciences and Humanities Research Council
Principal Investigator: Ralph Matthews
Co-Investigator: Anne Martin-Matthews, and John J. Jarrell
Amount of Award: \$93,520.00
- 1989-94 ***Social Support, Career Choice and Identity Transformation of Pakistan Nurses and Lady Health Visitors.***
Canadian International Development Agency (CIDA)
Principal Investigator: Susan French.
Co-Investigator: Ralph Matthews
Amount of Award: \$179,087.00
- 1988-89 ***Reorientation Grant in the area of Population Aging***
Social Sciences and Humanities Research Council
Recipient: Ralph Matthews
Amount of Award: \$60,208.00
- 1982-85 ***The Social and Economic Impact of State Regulation on the Work Role Activities of Inshore Fishermen in Newfoundland.***
Institute for Social and Economic Research (ISER),
Recipient: Ralph Matthews
Amount of Award: \$ 13,873.00
- 1981 ***The Creation of Regional Dependency***
Arts Research Board, McMaster Univ.
Investigator: Ralph Matthews.
Amount of Award: \$ 837.00
- 1977 ***Social Class in Atlantic Canada. The Canada Council.***
Investigator: Ralph Matthews. **Amount of Award:** \$6,000.00
- 1977 ***Sabbatical Leave Fellowship.***
Recipient: Ralph Matthews. **Amount of Award:** \$ 7,000.00
- 1976 ***Regionalism in Canada. Canada Council for the Arts.***
Investigator: Ralph Matthews. **Amount of Award:** \$1,000.00

- 1968 ***Rural Community Social Viability.*** *Institute of Social and Economic Research*
Investigator: Ralph Matthews
Amount of Award: Approximately \$8,000.00
- 1966 ***Community Resettlement in Newfoundland.*** *Institute for Social and Economic Research,*
Investigator: Ralph Matthews, **Amount of Award: \$ 6,000.00**

Section B: Research Contracts Received:

- 2014 ***Lax Kw'Alaams First Nation Socio-Economic Study***
Study of the Community-Level Socio-Economic Conditions of the Lax Kw'Alaams Community and Baseline Study for the Prince Rupert LNG (PRLNG) Export Facility
- At the request of the Lax Kw'Alaams First Nation, we have accepted a contract to develop the social and economic baseline conditions for inclusion in the Prince Rupert LNG Export Facility submission to the Canadian Environmental Assessment Agency (CEAA) for permission to build the facility on Lax Kw'Alaams traditional territory.
- Principal Investigator:** N. Vadeboncoeur, N. Vadeboncoeur Consulting
Co-Principal Investigator: R. Matthews
Amount of Award: \$106,491.00
- 2012-14 ***Tsawwassen First Nation***
Development of a Longitudinal Study of 'Well-Being' in a First Nation Community
- For some 15 years, over 140 First Nation groups in British Columbia have been negotiating a process with the Government of Canada that would remove them from being subject to the Indian Act and give them self-government status. The Tsawwassen First Nation (near Vancouver) was the first to sign treaty and assume responsibility for the management of their own social and economic development while ultimately relinquishing some of the benefits and strictures placed on them by what is perceived as the paternalism of Indian status under the Indian Act. The Chief and Legislators of the new Tsawwassen Government have invited me to develop a framework to study all aspects of their social and economic well-being (including health, education, social capital, economic development, employment, governance, trust and environmental stewardship) and to carry out the first such survey of all their people over aged 18 living on and off their lands. This constitutes the equivalent of a combined census and General Social Survey of the Tsawwassen Nation. It is anticipated that this survey will be repeated biannually with the possibility of more intensive 'directed' studies being carried out in the intervening years. The instruments for the study were developed in consultation with a Tsawwassen Advisory Committee and are both culturally appropriate and deflect measures in other studies in Canada and elsewhere, thus enabling consultation.
- Principal Investigator:** Ralph Matthews
Amount of Award: \$145,000.00
- 2008-11 ***An Assessment of Climate Risks and Adaptive Capacity in Aboriginal and Northern Communities South of 60 Latitude***

Indian and Northern Affairs Canada (INAC)

Project Coordinator: Shauna Morgan (Centre for Indigenous Environmental Research (CIER). Award jointly to CIER Winnipeg, Manitoba, Robin Sydneysmith and Ralph Matthews, Dept. of Sociology, UBC, under the PI Direction of Ralph Matthews.

The project will examine the extent to which First Nation 'South of 60' are being impacted by climate change, and the issues related to their adaptive capacity to respond to any such challenges. IN Year 1 we will carry out background and GIS mapping work, identify four case areas for closer examination, and undertake preliminary focus group meetings with representatives of the four areas. Subsequent year's research will work with local representatives in four areas to develop self-assessment tools for local communities to use, and a comprehensive analysis of the possible need for federal climate change initiatives for such communities. (Anticipated three year long project).

Total Funding Amount: \$463,405.00

Amount of Award for Year 1: \$200,000.00

Amount of Award for Year 2: \$185,405.00

Amount of Award for Year 3: \$78,000.00

2006 ***The Social Implications of Ocean Management Strategies in Coastal British Columbia.***

Canada Department of Fisheries and Oceans

Contract funding to provide a sociologically focused assessment of appropriate strategies for the integration of British Columbia's coastal communities and coastal First Nations into the "Pacific North Coast Integrated Management Area (PNCIMA)" ocean development strategy.

Amount of Award: \$7,000.00

2005 ***Canadian Climate Impact and Adaptation – National Assessment***

Coordination

Natural Resources Canada: Climate Change Directorate

Contract funding to supervise the British Columbia section of the Canadian National Assessment of Climate Change Impacts and Assessments.

Principal Investigator: Ralph Matthews

Amount of Award: \$120,500.00

2004 ***Social Capital and its Relevance to Aboriginal Policing***

Aboriginal Policing Directorate, Canada Department of Public Safety and Emergency Preparedness and Government of Canada Policy Research Initiative

Principal Investigator: Ralph Matthews.

Co-Investigator: Rochelle Côté

Contract funding to prepare a position paper on the relevance of social capital analysis to Aboriginal and Community Based Policing.

Amount of Award: \$22,000.00

2001-03 ***Labour Force Profile of the Canadian Aquaculture Industry***

Investigator: Ralph Matthews

Supplementary Funding for a national study of the labour force structure of all 1,500 firms within the Canadian aquaculture industry.

Amount of Award: \$44,500.00

Section C: Partnership, Network and Infrastructure Grants on Which was a Named Co-Applicant:

Consistent with my commitment to interdisciplinary research, throughout my career I have been research activities involving the development of research networks, most of which involved considerable administrative engagement by me and had significant interdisciplinary involvement and led to innovation outcomes based on the research conducted through them. Given the large funding involved with most of them, it would not be appropriate to list them under my research grants as if solely awarded to me. Thus, I have listed them below and identified my level of engagement and contribution in each.

- 2012 **Social Sciences and Humanities Research Council of Canada**
Imagining Canada's Future – Regional Panel Grants (SSHRC Leaders)
Amount of Award: \$25,000.
Principal Investigators: West Coast SSHRC Leaders: Marilyn Taylor (Royal Roads) (Chair), Ralph Matthews (UBC), Mario Pinto (SFU), Y. (UFV), Steve Lane (VIU). These competitive awards were available only to groupings of university representatives Identified as 'SSHRC Leaders'. Funding was provided for workshops of Canadian 'leaders' to provide guidance on the future issues on which SSHRC should direct it's funding.
- 2006-09 **The Ocean Management Research Network (OMRN)**
Social Sciences and Humanities Research Council and Canada Department of Fisheries and Oceans. - OMRN was funded through the SSHRC peer review process from funding provided by DFO. Funding was for a 'network' of working groups in eleven ocean management research areas, and is managed by a Board consisting of a Principal Investigator and seven Co-Investigators (see list below). I was a Board member and Co-Investigator and responsible for the 'Knowledge Connections Program' of OMRN including its working groups and annual National Conference.
Co-Investigators / Network Board: Dan Lane (U. de Ottawa) Principal Investigator And Network Chair. Co-Investigators / Board Members: Tony Charles (St. Mary's University); Allison Gill (SFU); Ralph Matthews (UBC); Carol Amaratunga (U. de Ottawa); David VanderZwaag (Dalhousie); Peter Sinclair (Memorial U.), Mike Butler (Atlantic Coastal Zone Institute).
Amount of Award: Total \$1,000,000.00
- 2006-07 **The Magnitude, Importance, Role and Formation of Social Capital in Canada's Rural, Resource Based Communities: A Feasibility and Scoping Study.**
Government of Canada, Policy Research Data Gaps Fund (PRDG)
The Policy Research Data Gaps fund is only available to units of the Government of Canada. It is a competitive fund, accessed by application from units within the Government of Canada that make a case that their legislative mandate cannot be effectively carried out due to a 'data gap' in the information collected by Statistics

Canada. The Community Forest Division of Natural Resources Canada (based in Edmonton) applied for funding to carry out a community based study of social capital in resource communities across Canada. I was invited to be a 'scientific advisor' to the application and continue to develop papers from the data collected. **Applicants:** Natural Resources Canada – Dr. Gordon Miller, Director General, Canadian Forest Service; Dr. Tim Williamson, Resource Economist; Dr. John Parkins, Resource Sociologist, all of the Northern Forestry Centre, Natural Resources Canada. ; Scientific Advisors: Ralph Matthews (UBC), Bill Reimer, (Concordia).
Amount of Award: \$80,000.00

2006-07 **C-CIARN BC – Renewal of Funding** (see below for description of C-CIARN)
Natural Resources Canada: Climate Change Directorate
Director: Ralph Matthews
Amount of Award 2006-2007: \$110,000.00
Continuation of funding for C-CIARN BC as described below.

2004-06 **C-CIARN BC: Canadian Climate Impact and Adaptation Research Network– B.C.**

Climate Change Directorate, Natural Resources Canada.(NRCan)

Director: Ralph Matthews

C-CIARN was a Network of thirteen 'Research Nodes' established and funded by Natural Resource Canada. There were nodes for each resource (e.g. C-CIARN Fisheries) and nodes for each of five regions (e.g. C-CIARN BC). The nodes were directed by senior 'scientists' from academia, federal, and provincial research programs. Each had a budget to hire a part-time Program Director, run series of research workshops and develop research synthesis reports related to Canada. In 2004 I accepted NRCan's invitation to take over the direction of C-CIARN BC and develop it into the only node with a 'social adaptation' focus and an emphasis on assisting communities to plan climate change adaptation strategies. Thus, under my direction, C-CIARN BC was a frontline innovator in developing programs and guides related to climate change adaptation. I remained as Director for three years until a change of government led to the cancelation of C-CAIRN and many federal climate change programs.

Amount of Award 2004-2005: \$220,000.00

2004 ***Natural Resources and the Environment in Canada.***

SSHRC Strategic Research Cluster Design Grant.

Applicant: Jeremy Rayner (Malispina University College).

Co-Applicants: K. Brownsley, (Mt. Royal College), R. Matthews, (U.B.C.), and M. Howlett (Simon Fraser University).

Award was made competitively by SSHRC to research groups wishing to develop a model for a 'virtual strategic institute' as part of the reorganized structure of SSHRC.

Amount of Award: \$30,000.00

2003-09 ***Centre de recherche sur le développement territorial (CRDT)***

Le Fond Québécois de recherche sur la Société et la culture (FQRSC)

Principal Investigator: Bruno Jean. (Université de Québec à Rimouski).

Co-Investigators and Collaborators: Approximately 40 persons.

This was a program grant to establish a *Centre for Research on Territorial Development* involving four branches of the University of Quebec - Rimouski, Chicoutimi, Outaouais, and Abitibi-Témiscaminge. It was directed for many years by Professor Bruno Jean and I was a collaborator on the proposal and advised on its program direction.

Amount of Award: \$2,820,000.00

2001-04 **Management National Research Network Initiative: National Secretariat Award**
Social Sciences and Humanities Research Council of Canada and the Canada Department of Fisheries and Oceans (SSHRC-DFO):

Principal Award Holder: Anthony Charles

Co-Award Holders: Anthony Davis, Peter Sinclair, Ralph Matthews, Michael Butler and Harold Coward. Based at St. Mary's University, Halifax, N.S.

Amount of Award: \$322,000.00

2000-04 **AquaNet – Network of Centres of Excellence in Aquaculture**
Networks of Centres of Excellence (NCE): Network Award & Research Leader

Program Leader / Scientific Director: Bill Driedzic

Research Theme Leaders: George Iwama, Scott McKinley and Ralph Matthews

AquaNet was a NCE awarded to undertake research and development, in collaboration with industry and government, into all aspects of the aquaculture industry in Canada. The proposal for AquaNet was developed by the three Research Theme Leaders around the themes: (1) Animal Production, (2) Environmental Integrity and (3) Socio-Economic Aspects, each under the direction of one of the leaders identified above. I was the person responsible for the development of the 'Socio-Economic Aspects Research Theme' in the original proposal and continued as the Theme Leader through the first four year cycle of funding.. AquaNet was based at Memorial University of Newfoundland and directed by Professor Bill Driedzic of the Memorial University Ocean Sciences Centre.

Amount of Award: \$14,400,000.00 (\$3,600,000 per year for four years).

2000 **Aquatic Ecosystems Research Laboratory (AERL)**
Canadian Foundation for Innovation (CFI): Infrastructure Grant

Project Leader: Tony Pitcher

Term Members: L. Lavkulich, N. Hagen, R. Matthews, D. Pauly, and C. Walters.

Infrastructure grant to assist with the cost of building a centre to house a range of fisheries research activities centred at U.B.C.

Amount of Award: \$4,250,000.00

I was the only social scientist on a team of researchers that developed a proposal to CFI for an infrastructure grant to establish an Aquatic Ecosystems Research Lab at UBC which, in addition to natural science facilities would contain the UBC Fisheries Centre of which I am a member and a proposed Centre for Aquacultural Research. In addition to helping with grant development, I also participated in the NCE site visit.

1999 **Health Institute Design Grant. To develop a proposal for a Health Institute in the area of Environment and Health.**

Canadian Institutes for Health Research (CIHR)

Co-ordinator: John Eyles, McMaster University.

Development Team Members: Susan Elliott (McMaster University). Ralph Matthews (University of British Columbia), Jacques Grondin (Universitaire de Québec), Karen Smoyer. (University of Alberta), & Daniel Krewski (University of Ottawa)
Amount of Award: \$40,000.00.

1999 ***Tracing the Changing Interactions of Socio-Economic Status, Gender and Life Stages as Determinants of Health - Exploratory Workshop Grant.***
National Cancer Institute of Canada (NCIC): Workshop Grant
Co-Recipients: Lawrence Green, Clyde Hertzman, David Ralph Matthews.
NCI, Centre for Behavioural Research and Program Evaluation
Amount of Award: \$10,000.00
This funded supplemented the award from the PWIAS (see below) to carry out an exploratory workshop.

1999 ***Tracing the Changing Interactions of Socio-Economic Status, Gender and Life Stages as Determinants of Health - Exploratory Workshop Grant***
Peter Wall Institute for Advanced Studies (PWIAS): Workshop Grant
Co-Recipients: Lawrence Green, Clyde Hertzman, David Ralph Matthews
Amount of Award: \$20,800.00

Section D: Research Grant Proposals in Preparation

2017 “CASTNet: Canadian Aquatic Sciences and Technology Network”
Networks of Centres of Excellence – Canada.
George Iwama (PI) and Ralph Matthews (Co-PI) with others
Being prepared for submission to the anticipated NCE call for Letters of Intent, early 2018. Proposed Total Budget: \$42.1 million.

5. GRADUATE TEACHING

Through my career I have engaged in significant amounts of graduate student supervision and mentorship, as research assistants on my projects, and as thesis supervisor. The list of supervisees and disciplines is found below:

GRADUATE THESIS SUPERVISION:

MASTERS THESES:

M.A. Theses Supervised to Completion: 13

U.B.C.:

Sociology: Fiddler (2003); Streilein (2008); Legun (2008); Petkanjanapong (2014)
Resource Management and Environment Studies: Vadeboncoeur (2009); Burke

(2010); Takasaki (2013)

McMaster University:

Sociology: Hamovitch; Feely; Szollosy; Phripp; Kidd

Memorial University:

Sociology: Williamson; Down

M.Sc. Theses Supervised to Completion: 1

U.B.C.: Resource Management and Environmental Studies: Paradis (2003)

M.A.T. Theses Supervised to Completion (Education/Teaching): 1

McMaster University: Hamovitch

M.A. Thesis Committee Membership Since 1998 (graduated students only): 7

U.B.C.: Sociology: Mauboules (2002); Novak (2002).

Resource Management and Environment Studies: Kiss (2002); Kean (2002),
Wilson (2005), Yim (2005), Zelmer (2006)

Forestry: Hawkins (2019)

Note: While I served on numerous Master's supervisory committees at Memorial University and McMaster University, I kept no records of these.

DOCTORAL LEVEL:

Ph.D. Students Currently Supervising: 1

U.B.C.: Sociology: Berseth

Ph.D. Students Supervised to Completion: 17

U.B.C.: Sociology: Young (2006); Enns (2008); Page (2010)*; Fiddler (2011);
Tesluk (2014); Piggot (2018)

Resource Management and Environment Studies): Vadeboncoeur

Social Forestry: McDermott (2003)

McMaster: Sociology: Ali; Bagah; Daly; Lian, MacRae; March; McMahan**
O'Donnell; Tukura, Veenstra

Major Thesis Awards

While it is 'normal' for graduate students to publish scholarly papers out of their theses, it is rarer for theses to be accepted (albeit in revised form) for publication. Of those listed above the following theses were published:

Karen March: *The Stranger who Bore Me*. U of T Press, 1995

Martha McMahan: *Engendering Motherhood: Identity and Self-Transformation in Women's Lives*, N.Y.: Guilford Press, 1995.
Justin Page. *Hunting the Great Bear*. UBC Press 2014.

Two of my students received international recognition awards for the quality of their theses:

- Justin Page. *International Institute for Qualitative Methodology*, Dissertation Award for best Doctoral Dissertation, 2011.
- Martha McMahan. U. S. National Council on Family Relations "NCFR-Guilford Press Doctoral Thesis Award" for 1992 as the best doctoral thesis on matters related to family research.
- Martha McMahan's thesis also won the American Sociological Association award for best book on women and gender, 1996.

6. VARIOUS OTHER PROFESSIONAL ACTIVITIES

Visiting Positions:

- | | |
|---------|--|
| 2005 | <i>Distinguished Visiting Professor</i> . Sir Allan Sewell Distinguished Visiting Professor,
Griffith University, Brisbane, Australia. |
| 1995 | <i>Visiting Scholar</i> , Department of Environmental Sociology, Wageningen University, The Netherlands, Fall term. |
| 1995 | <i>Visiting Scholar</i> , Department of Anthropology and Sociology, The University of British Columbia, Vancouver, British Columbia, January to August. |
| 1992-93 | <i>Visiting Fellow</i> , Green College, University of Oxford, Oxford, England, September 1992 to July, 1993. |
| 1988-89 | <i>Visiting Professor</i> , Department of Behavioural Medicine, Faculty of Medicine, University of Toronto, September 1988-June 1989. |
| 1985-86 | <i>Visiting Scholar</i> , University School of Rural Planning and Development, University of Guelph, September 1985-June 1986. |
| 1982 | <i>Visiting Professor of Canadian Studies</i> , University of Calgary, fall term. |
| 1977-78 | <i>Visiting Fellow</i> , Institute for Research on Human Abilities, Memorial University of Newfoundland, September 1977-June 1978. |

Research Administrative Positions:

The activities listed below were significant engagements in the development of creative and research activities, and their application. For example, I have been a Research Theme Leader in two Networks of Centres of Excellence (AquaNet and PrioNet – the former of which I helped design) and been the leader of a Climate Change Research Network (C-CIARN BC).

1. These activities brought together my major interests in developing **the integration of social science and natural science perspectives to deal with broad issues involving what I term “contested science”**, a framework fully developed in my book on Aquaculture in Canada.
2. These activities helped me fulfil my personal commitment to understand **the ‘power of the social’ to create economic change**, and to apply that knowledge in a variety of social contexts.
3. These activities involved **charting and developing the processes of ‘Knowledge Mobilization’ as a social process fundamental to our understanding of innovation**. My framework for which was developed more fully in an address to the AAAS Meeting in 2012 and is being empirically investigated in my prion research.
4. The activities were instrumental aspects of my **commitment to engage social science in the public interest through an intensive engagement with public policy issues and with empowering the public through good social science** to be able to engage effectively in the policy processes that directly affect their well-being. From my early works with Newfoundland fishing communities to my more recent involvement with First Nation well-being, my career has been committed to this goal.

My scholarly activities as a social scientist have been focused on the development of sound empirical research and its engaged application for societal benefits. The activities listed below outline some of the major forums in which I sought to do this. While not necessarily research contributions per se, they are decidedly contributions to research and public engagement through research.

Major Research Administrative Positions

2011-13 *PrioNet Canada NCE: Research Theme Leader, Theme III: Prion Preparedness and Prevention:*

PrioNet Canada Network of Centres of Excellence. PrioNet was an NCE focused on research into prion and prion misfolding related illnesses including BSE (commonly known as mad-cow disease) and Chronic Wasting Disease (CWD) in animals, and prion related human neurodegenerative diseases in humans such as Creutzfeldt-Jakob disease (CJD); Alzheimer’s Disease, ALS, and Parkinson’s Disease.

- 2008-14 ***Social Sciences and Humanities Research Coordinator, Office of the VP Research and International, UBC*** (Appointed by the Vice-President Research and International). Appointed for a three year term 2008-2011. Reappointed for a second term 2011-2014.
In this role my job was to encourage research engagement by social science, humanities and creative and performing arts faculty members through all faculties and campuses at UBC. I also sought to advance research engagement, not only in the SSHRC application process, but also through integration of social scientists in CFI, NCE, CERC NSF and other research awards. In addition, I managed the Hampton Research Fund and other funding of approximately \$750,000 annually of UBC internal funding.
- 2004-07 ***Canadian Climate Impacts and Adaptation Research Network. C-CIARN Manager (Director) of C-CAIRN B.C.***
C-CIARN was a set of networks throughout Canada funded and supported through Natural Resources Canada (NRCan). Its mandate was to raise awareness of the ecological and social impacts of climate change and to identify and encourage research related to adaptation to these impacts. The C-CAIRN program was terminated in 2007.
- 2000-02 ***AquaNet NCE: Network of Centres of Excellence in Aquaculture Research Theme Leader*** Social and Economic Theme. I developed the aspects of the proposal related to the social and economic dimensions of aquaculture and served as leader of the Social and Economic Theme through the first phase of funding.
- 1998-01 ***UBC, Faculty of Arts, Chair, Instructional Support and Information Technology (ARTS ISIT).***
Appointed June 1998. Reappointed April 1999 for a term ending June 30, 2002. Resigned, January 2001 due to research commitments. Shortly after arriving at UBC I was asked by the Dean of Arts to take on the leadership role of integrating all of the IT and Audio-Visual staff and activities throughout a Faculty of 34 departments and institutes, and several world-class theatres and museums.

Additional Research Administrative Positions:

Each of these positions have a significant research administration and/or research impact component

- 2010-14 ***SSHRC Leader:*** Appointed to the Social Sciences and Humanities Research Council Leader' group, as the official representative of UBC. Responsible for advising SSHRC on policy issues and serving as liaison between SSHRC and UBC.
- 2008-13 ***UBC Scholarly Communications Committee.*** Representing the Office of the Vice-President Research and International.

- 2011-14 **UBC Faculty Advisory Committee of the Interdisciplinary Studies Graduate Program**
- 2008 **UBC Climate Risk Assessment Task Force** tasked with producing an 'Integrated Climate Action Framework for the University of British Columbia. Appointed by the UBC Director of Sustainability and the Chair of the Task Force.
- 2008 **Canadian Foundation for Innovation – UBC Proposal Evaluation Committee.** Appointed by the CFI Coordinator
- 2007 **President's Advisory Committee on the Selection of a Provost and Vice-President (Academic).** Appointed by the President.
- 2005 **Provost's Ad-Hoc Committee to Reform Senior Appointments Committee Guidelines** Appointed by the Vice-President (Academic) and Provost.
- 2001-06 **President's Senior Appointments Committee.- Senior Tenure and Promotion Committee**
 Appointed by the Vice-President (Academic) and Provost. This Committee reviews recommendations from Faculties and recommends to the President on Tenure and Promotion decisions. Appointment is Annual.
 Appointed 2001-2002; Reappointed 2002-2003; 2003-2004, 2004-2005, 2005-2006.
 Appointed Chair, *Tenure/Associate Professor Review Sub-Committee*, 2002-2003.
 Appointed Chair, *Professor Review Committee*, 2003-2004. 2004-05, 2005-06.
 Appointed to the SAC Executive, 2004-2005; 2005-2006.
- 2002-07 **UBC e-Strategy Advisory Committee.**
 Appointed for the Associate Vice President for Information Technology. This committee of senior administrators and academics provided advice and recommendations concerning plans for communication and electronic technology for the university.
- 1999-2005 **UBC - Executive Committee, Institute for Health Promotion Research**

Other Representation on International, National & Regional Bodies:

- 2012- **Canadian Federation for the Humanities and Social Sciences.**
 Appointed as the Representative of the University of British Columbia to the General Assembly of CFHSS.
- 2001-08 **Ocean Management Research Network (OMRN)** Member, Board of Directors (appointed), The OMRN was established through a grant awarded under the SSHRC-DFO Ocean Network Research Program competition.
- 2006-07 **Michael Smith Foundation for Health Research**, Member (appointed), Population Health Research Trainee Evaluation Committee.

- 2004-05 **Ocean Management Research Network (OMRN)**. Member (appointed) Interim Executive Steering Committee.
- 2002 **Centre for Disease Control. USA**. Appointed member of a Research Grant Review Panel on large scale *Community-Based Participatory Prevention Research Grants*. Atlanta, GA. June 24-26, 2002.
- 2001-02 **Human Resources and Development Canada (HRDC) and Canadian Aquaculture Industry Alliance (CAIA)**. Member (appointed) to serve on a *National Steering Committee of Advisors* to provide advice and situational analysis and a discussion paper examining the aquaculture industry's human resources.
- 2001-02 **Canadian Sociology and Anthropology Association (CSAA)**. Appointed Chair of the Nominating Committee.
- 2001-02 **Humanities and Social Science Federation of Canada (HSSFC)**. Appointed to membership on the Nominating Committee.
- 2001-06 **Ocean Management Research Network**. Appointment member of the *National Steering Committee* of the *Network*.
- 2001 **Institute for Pacific Ocean Science and Technology (iPOST)**. Invited membership of an adjudication panel to assess the feasibility and impact of a proposal for funding.
- 2000-01 **Humanities and Social Science Federation of Canada**. Appointed to the Board
- 2000 **Government of Canada, Secretary of State for Science, Research and Development**. Invited participant in a *National Round Table* to discuss whether the Government of Canada should establish a *National Academy for Sciences and Humanities*.
- 1994 **Auditor General of Canada**. Invited speaker and participant in a colloquium entitled "Seeking Advice for Understanding Federal Government's Role in National and Regional Economic Development", organized by the Office of the Auditor General of Canada, September 13, 1994.
- 1992 **Social Sciences and Humanities Research Council**. Appointed to a Special Committee of the Social Science Federation of Canada charged with investigating the research activities of the Royal Commission on New Reproductive Technologies.
- 1991-93 **Social Science Federation of Canada**. Elected member of the Board of Directors.
- 1990-92 **Social Science Federation of Canada (SSFC)** Appointed McMaster University representative to the General Council. .
- 1985-86 **Canadian Economics Association**. Appointed to the committee to select an Editor for. *Canadian Public Policy*

- 1983-85 **United Church of Canada.** Appointed to a committee to assess research grant proposals for a special research fund established by the church.
- 1980 **Canada Department of Fisheries and Oceans.** Invited participant to a planning workshop to identify foci for a forthcoming *White Paper on Fishery Policy*.
- 1977-80 **Canadian Sociology and Anthropology Association.** Appointed to the Social Policy Committee.
- 1977 **Metropolitan Mental Health Board of Halifax, N.S.** Invited participant in a workshop organized by Dr. Alexander Leighton, Dept. of Psychiatry, Harvard University.
- 1977 **Institute of Public Affairs, Dalhousie University** Consultant (appointed) to the, on a contract for the Nova Scotia Department of Development dealing with dependency and development in Nova Scotia.
- 1986-88 **Social Science Federation of Canada (SSFC).** Appointed to the *Aid to Scholarly Publications Review Committee*, with responsibility to review all manuscripts submitted for publication grant assistance in Sociology and related disciplines.

ADVISING AND CONSULTATION ACTIVITIES:

- 2011 **Mid-Sweden University.** Invited by the President of Mid-Sweden University to participate in both an **EU Workshop on Regional Social and Economic Development** in Ostersund, Sweden and to participate and present at a **Mid-Sweden University** workshop on the role of the university in regional social and economic development. June 2011.
- 2010 **Genome B.C. :** At the invitation of the President, I met with the President, Chair of the Board of Directors, Vice President of Research and other senior management to discuss strategies for developing new funding approaches and programs for social science in that organization.
- 2010 **University of Northern British Columbia.** At the invitation of researchers at the University of Northern British Columbia, I participated in the annual Steelhead Symposium on "Globalizing Northern British Columbia".
- 2010 **Ministry of Community and Rural Development, Government of British Columbia.** At the invited of the Minister, participated in a two day "Rural Development Dialogue" with senior Ministry staff to discuss new directions and potential strategies for rural and regional development in BC.
- 2010 **Northern Climate Exchange, Yukon College and Yukon Government.** Invited to serve on the Whitehorse Adaptation Plan Technical Advisory Committee-Whitecap Community Adaptation Project,

- 2010 **United Church of Canada.** At the invitation of the Moderator (Head) on two occasions met with the Moderator and senior United Church staff to discuss approaches to climate change relevant to an emerging focus on environmental stewardship within the United Church.
- 2006-07 **Statistics Canada, General Social Surveys Division.** Invited to Meetings on design and questionnaire development for a study of Social Capital in Resource Communities in Canada. The project is intended to provide comprehensive social capital information on a sample of resource based communities and regions throughout Canada.
- 1992 **Royal Commission on New Reproductive Technologies.** Consultant on reports at a meeting held in Ottawa.
- 1986 **United Church of Canada.** Appointed to a committee to advise the Church on the development of a research program to determine the Church's needs and requirements.
- 1985 **Royal Commission on Seals and the Sealing Industry in Canada.** Consultant to evaluate research reports in economics and sociology sponsored by the Commission, and to write a summary report on the relevance and implications of their findings to the Commission's mandate.

Graduate Program Reviewer:

- 2011 **University of Singapore.** Appointed to the Visiting Review Committee of the Department of Sociology, National University of Singapore.
- 2000 **Ontario Council for Higher Education.** *External Appraiser* of the Graduate Programs in Sociology at the University of Toronto.
- 2000 **University of Toronto.** *External Reviewer* of the *Division of Social Science*, University of Toronto at Scarborough, January 2000.
- 1996 **Maritime Provinces Higher Education Commission.** *External Assessor* of a proposed Ph. D. Program in Sociology at Dalhousie University, Halifax, Nova Scotia.
- 1991 **Ministry of Education, Province du Québec.** *External Assessor* of a proposed joint Ph. D. Program in "Développement Régional" proposed by l'Université du Québec à Chicoutimi and l'Université du Québec à Rimouski.

Undergraduate Program Reviewer

- 2011 **Laurentian University.** Appointed by the Vice-President Academic, to review the Sociology Program and other applied and overlapping programs.

Thesis External Examiner:

I have been external examiner on Ph. D. theses at

- 2009 **Macquarie University**, Sydney, Australia (Sociology)
- 2005 **Griffith University**, Brisbane, Australia. (School of Arts, Media and Culture)
- 2005 **Wageningen University**, The Netherlands, Mansholt Graduate School
- 2001 **University of Calgary** (Dept. Of Sociology)
- 1999 **Simon Fraser University** (Dept. Of Sociology)
- York University** (Dept. Of Geography) (date not recorded)
- York University** (Dept. Of Psychology) (date not recorded)
- University of New Brunswick** (Dept. of Sociology) (date not recorded)

Promotion and Tenure Reviewer:

External Reviewer for promotion to the rank of Professor:

- 2014 **University of Alberta** (Rural Sociology and Resource Economics)
- 2011 **University of Calgary** (Sociology)
- 2002 **University of Toronto** (Sociology)
- 1999 **University of Toronto** (Sociology)
- 1999 **York University** (Sociology)
- **Carleton University** (Sociology) (date not recorded)
- **Laurentian University** (Sociology) (date not recorded)
- **St. Francis Xavier University** (Sociology) (date not recorded)
- **University of Rhode Island** (Family Studies) (date not recorded)

External Reviewer for Tenure and/or Promotion to Associate Professor:

- 2007 **University of Regina**, (Justice Studies)
- 2005 **Griffith University**, Brisbane Australia (School of Arts, Media and Culture) 2000.
- Simon Fraser University** (Sociology)
- 1999 **York University** (Environmental Studies).
- Nipissing University** (Sociology) (date note recorded)

Review Committee for persons being considered for Canada Research Chairs:

- 2012 Evaluated one application
- 2006- Evaluated two applications
- 2003 -Evaluated one application
- 2001- Evaluated two application

7. SCHOLARLY PRESENTATIONS (Since 2000)
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Keynote and Major Addresses (Since 2000):

- 2014 "So Where Can I Get Me a Social Licence? – Understanding the Relationships among Risk, Trust, Social Capital and Contested Science in the Context of the Aquaculture

- Industry*". Keynote Address to the British Columbia Salmon Farmers Association (BCSFA) Workshop on Social Licence. Campbell River, British Columbia. May 8, 2014.
- 2013 *"Committing Canadian Sociology: A Sociological Recidivist's Thoughts on Developing a Unique Canadian Sociology"*. Outstanding Career Award Lecture, Canadian Sociological Association Annual Meeting, Victoria, British Columbia. June 6, 2013.
- 2013 *"Understanding 'Knowledge Mobilization' in a Prion Science Context"*. Invited Opening Session Address to Prion2013, International Prion Research Organization, Annual Meeting, Banff Springs Hotel, Banff, Alberta, Canada. May 27, 2013.
- 2012 Matthews, Ralph. *"Knowledge Mobilization as a Researchable Social Process"*, Invited presentation, American Association for Advancement of Science (AAAS), Annual Meeting, Vancouver, Feb. 16-20, 2012.
- 2011 *"Community Resilience and Adaptive Capacity, but not Social Licence"*. Invited presentation to the Executive of 'The Chamber of Minerals and Energy of Western Australia' Perth, Sept. 22, 2011.
- 2011 *"Explaining Regional Development and Community Adaptive Capacity"*, Invited Keynote Address, Centre for Regional Engagement, University of South Australia, Whyalla, Sept. 26, 2011.
- 2011 *"Linking Climate Change and Adaptive Capacity: The Role of Values and Institutions"*. Invited address to an international forestry conference *"Proactive Adaptation -- Challenges and Opportunities for Climate Change Response within Sustainable Forest Management"*, Co-hosted by the University of British Columbia's Department of Forest Resources Management, Faculty of Forestry, and by Environment Canada's Adaptation and Impacts Research Section. Vancouver, British Columbia. February 14-16, 2011.
- 2008 *"Social Capital and Trust as Determinants of Self-Reported Health and Well-Being: Aboriginal versus non-Aboriginal Differences in Bella Coola, British Columbia"*, Invited Address to the Older Aboriginal People's Symposium, Radisson Hotel, Saskatoon, Saskatchewan, September 17-19.
- 2008 *"Understanding Rural Boom and Bust Cycles in the Context of Globalization and Neo-Liberal Policies – The Case of Coastal British Columbia"*. Invited Plenary Address to the *Canadian Rural Revitalization Foundation (CRRF)* Annual Meeting, Inuvik, North West Territories, June 18-21.
- 2008 *"Scholarly Editors and Authors – Getting Published"*, invited participant in a panel session of three editors of academic journals, as part of the Annual Meeting of the *Canadian Association of Learned Journals*. Vancouver, British Columbia, June 4, 2008.
- 2008 *"The City of Whitehorse: Climate Change Vulnerability and Institutional Capacity"*, Invited presentation to the Civic Lecture Series on Climate and Climate Change, McBride Museum, Whitehorse, Yukon. February 19, 2008

- 2007 *"The Social Determinants of Blood Donation: Examining the Influence of Social Capital"*. Invited presentation to the Canadian Blood Services, Annual Public Meeting, Vancouver, British Columbia, November 28, 2007
- 2007 *"The Resilient and Coastal Community Projects: Identifying Social and Economic Indicators of Community Sustainability"*. Invited presentation to the Government of British Columbia, North Coast Policy Implementation Management Committee, Prince Rupert, B.C., March 28, 2007.
- 2007 *"The Resilient and Coastal Community Projects: Identifying Social and Economic Indicators of Community Sustainability"*. Invited presentation to the Government of British Columbia, Central Coast Policy Implementation Management Committee, Richmond, B.C., March 21, 2007.
- 2007 Robin Sydneysmith and Ralph Matthews. *"A Big Fish in a Small Pond: Climate Change and Community Capacity in Coastal Communities in British Columbia"*. *Climate Change and Coastal Communities in British Columbia*. Invited presentation in the 'Adaptation-Mitigation and Sustainable Development (AMSD Seminar Series, Institute for Resources, Environmental and Sustainability, U.B.C... January 30, 2007.
- 2006 *"What Influences Innovation? Examining the Social and Spatial Basis of Innovation in the Border Region of Northern Ireland"*. Invited presentation to the Social and Policy Research Institute, School of Policy Studies, University of Ulster, Jordanstown (Belfast) Campus, November 08, 2006.
- 2006 *"Social Capital, Trust, Income and Education as Social Determinants of Health and Wellbeing in the Bella Coola Valley"*. Invited presentation to the Central Coastal Health Summit. Vancouver, B.C., September 21, 2006
- 2006 'Community-to-Community Forum', Invited Presentation in a Forum organized by the Oweekeno-Kitasoo-Nuxalk Tribal Council. Vancouver, September 20, 2006.
- 2006 *"Understanding Aboriginal Policing in a Social Capital Context - An Individual and a Community Resource"*, Invited Keynote Address, presented at a Social Capital and Public Policy Seminar, Invited Keynote Address. Joint Initiative of the Policy Research Initiative and Department of Sociology, University of Toronto. March 2, 2006.
- 2006 *"How to Build Partnerships"*, Invited Presenter (with Chief Archie Pootlass, Chief Councillor, Nuxalk Nation).at a conference on 'Comprehensive Community Planning for First Nations. Sponsored by Indian and Northern Affairs Canada (INAC) and the TI'azt'en Nation. Prince George, British Columbia. October 3-4, 2006
- 2006 *"Closing Summary"*, Invited Presentation at the 2006 Conference of Coastal Communities, Coastal Community Network of British Columbia. October 5-6, 2006
- 2006 *"Ten (Plus One) Issues for Coastal Health"*, Invited 'Summary Plenary Address', Coastal Health Summit: Coastal Community Health: A Social Crisis, Sponsored by the Coastal Community

Network of British Columbia, Prince Rupert, British Columbia, January, 19-21, 2006

- 2005 *“Social Capital and its Public Policy Implications”*, Invited Keynote Presentation and Workshop to representatives of the Government of Queensland, Department of Communities, Department of Aboriginal and Torres Strait Affairs, and the Office of the Premier. Brisbane, Australia, September 15, 2005. 2005 *“The Social Determinants of Blood Donation: A Research Update”*, Presentation to the Senior Management, Canadian Blood Services British Columbia and Yukon Division, Vancouver, December 13, 2005.
- 2005 *“How Does Trust Work in the Context of Social Capital and Community Resilience”*, Invited presentation to the Faculty of Environmental Studies, Griffith University, Brisbane, Australia, September 19, 2005.
- 2005 *“Social Capital and Regional Development in Global Context”*, Invited presentation to the Institute for Community Engagement, Victoria University, Melbourne, Australia, September 7, 2005.
- 2005 *“Social Capital, Trust and Community Resilience – Findings from the Resilient Communities Project”*. Invited presentation in the Colloquium Series, Department of Sociology, Macquarie University, Sydney, Australia, September 8, 2005.
- 2005 *“Social Capital and Economic Development in Theory and Practice”*, Invited presentation to The Centre for Research on Social Inclusion, Macquarie University, Sydney, Australia, September 09.
- 2005 *‘Social Capital, Trust, Resilience and Engagement: Collaborative Research Activity with Civic and Aboriginal Communities in Coastal British Columbia, Canada’*. Invited Keynote Opening Address to a workshop on ‘Social Connectedness and Communities’ sponsored by The Australia Research Network in Spatially Integrated Social Science, University of Melbourne, Australia, September 6, 2006.
- 2005 *“Resource Based Communities in Local and Global Contexts: The Case of Coastal British Columbia”*, Invited presentation - The Annual Mansholt Seminar, Mansholt Graduate School, Wageningen University, The Netherlands, June 9, 2005.
- 2004 *“The Resilient Communities Project and The Coastal Community Project – Roles for the CCN”*, Invited presentation to the Annual General Meeting of the Coastal Community Network, Nanaimo, British Columbia, December 3, 2004
- 2004 *“The Coastal CURA Project and Prince Rupert”*, Presentation to the Chamber of Commerce, monthly luncheon meeting, Prince Rupert, British Columbia, March 17, 2004.
- 2004 *“Coastal Community Sustainability and Resilient Communities”*, Invited presentation to a workshop on Ocean Research: Exchange of Knowledge and Building Partnerships, hosted by the Centre for Coastal Studies at Simon Fraser University. January 14, 2004.
- 2004 Ralph Matthews and Rochelle Côté. *“Understanding Aboriginal Policing”*. Invited presentation to *Exploring new Approaches to Social Policy*, Policy Research Initiative,

- Government of Canada, Annual Conference. Ottawa Congress Centre, December 13-15, 2004.*
- 2004 “*Understanding Aboriginal Policing in a Social Capital Context*”. Invited presentation to ‘*Social Capital in Action: Thematic Policy Studies Roundtable*’. Sponsored by the Policy Research Initiative, Government of Canada. Government Conference Centre, Ottawa, November 5, 2004.
- 2004 “*The Resilience Communities Project: Research in Aid of Community Capacity Building and its Relevance to ‘Peace Building’ in Northern Ireland*”. Invited address at the Clinton Centre for Peace and Reconciliation, Enniskillen, Northern Ireland, September 16, 2004.
- 2004 “*The Social Basis of Blood Donation-Individual Altruism vs. Social Capital?*” Invited presentation to the Annual Public Meeting of the Board of Directors of Canadian Blood Services, Vancouver, British Columbia, February 12, 2004.
- 2004 “*Developing Community Capacity and Resilience - The CURA Project and its Relevance to Ocean Management*”, Invited presentation to the ‘Ocean Team Meeting’ of the Ocean’s Directorate - Pacific Region, Canada Department of Fisheries and Oceans, Wosk Centre for Dialogue, Vancouver, January 13, 2004.
- 2003 Ralph Matthews and Nathan Young, “*Contested Science and Contesting Scientists: Knowledge and the Aquaculture Debate*”. Invited presentation in the Green College Series on Science and Society, Green College, The U. of British Columbia, March 13.
- 2003 Brian Elliott and Ralph Matthews. “*First Nation Involvement in Aquaculture in British Columbia*”. Invited presented to the ‘Canadian Aquaculture Law and Policy Workshop’, hosted by the Dalhousie University Law School, to be held in Halifax, Nova Scotia, February 26-28, 2003.
- 2003 “*The Social Determinants of Blood Donation: Examining the Role of Social Capital, Ethnicity, Identity and Trust*”. Invited presentation at the National Blood Donor Research Workshop, Canadian Blood Service. Toronto, Sept. 20-21.
- 2003 “*Understanding and Measuring Social Capital in a Policy Context*”, Invited Keynote Address to *The Interdepartmental Workshop on Social Capital*. Organized and Sponsored by the Government of Canada, Policy Research Initiative and the Privy Council Office, Meech Lake, Quebec. June 19.
- 2002 “*The Resilient Communities Project in British Columbia: Description of Research Update*”, Invited Keynote Presentation at the Coastal Communities Network of British Columbia - Annual Meeting, Port Alberni, B.C., May 3, 2002.
- 2002 “*Aquaculture Research Update: Socio-Economic Sustainability*”, invited presentation at *Aqua Forum*, sponsored by the Science Council of British Columbia and the U.B.C. Centre for Aquaculture and the Environment, UBC Robson Square, Vancouver, January 24-25.

- 2002 *"Sociology, Property Rights and the Environment - Research Perspectives"*. Invited presentation to the Great Lakes Fisheries Commission, meeting at UBC Robson Square, Vancouver, March 15, 2002.
- 2002 "Conceptualizing and Measuring the Relationship between Social Capital and Community Resiliency in Rural Communities". Invited Keynote Opening Address to the 'Third Annual Rural Studies Conference', The University of Guelph, October 4, 2002.
- 2001 *"Community Development and Aquaculture"*, Invited presentation to a symposium organized by the graduate programs in Sociology and Environmental Studies, Université de Moncton, Moncton, New Brunswick, October 3, 2001.
- 2001 Ralph Matthews and Anne Martin-Matthews. *"The Symbolic Significance of Children to Infertile Men and Women"*, Invited presentation in 'Another Look at Human Development-Speaker Series', The University of British Columbia, March 07, 2001.
- 2000 *Socio-Economic Workshop for the Central and North Coast of British Columbia, invited participant in a workshop* organized by the Coast Forest Conservation Initiative. Nov. 9-11.

Conference and Workshop Organizer (Since 2000):

- 2008 Organizer and Chair. Research Committee 24 – Environment and Society, Session on Environmental Change. Barcelona, Spain. September August 8, 2008
- 2008 Organizer and Chair, Canadian and Russian Session on *"Understanding Globalization in a non-Metropolitan Context"*, Canadian Sociological Assoc., Vancouver, June 2-6.
- 2006 Organizer and Facilitator, *Plenary Session: Coastal First Nation Perspectives*. Coastal Community Network of British Columbia, 2006 Conference of Coastal Communities. Participants included Art Sterritt, Executive Director, Coastal First Nations; Francis Frank, President, Nu-chal-nulth Tribal Council; Dallas Smith, Chairman, KNT First Nations (Kwakiutl-Namgis-Tlowitsis). October 6, 2006.
- 2006 Organized and led two workshops on at a conference on 'Comprehensive Community Planning for First Nations. Sponsored by Indian and Northern Affairs Canada (INAC) and the Tl'azt'en Nation. Prince George, British Columbia. October 3-4, 2006
- 2006 Invited Organizer/Chair of a session entitled *Environmental and Health Issues Related to Food Production and Consumption*. Research Committee 24, Environmental Sociology, World Congress of the International Sociological Association, Durban, South Africa, July 23-29.
- 2006 Invited Organizer and Chair of a session entitled *Science for Sale: International Property Rights in Science – Social, Political and, Trade Implications*. Research Committee 23 – Sociology of Science and Technology. World Congress of the International Sociological Assoc., Durban, July 23-29.

- 2006 Invited participant in a Workshop on 'Identifying Socio-Economic Indicators', organized and Sponsored by Environment Canada and Department of Fisheries and Oceans Canada. Ottawa, Ontario, January 11-12, 2006.
- 2006 Invited presenter at the 1st Annual Nu-Chah-Nulth Tribal Council 'Career Fair and Conference'. Port Alberni, British Columbia, October 17-19, 2006.
- 2005 Invited participant in a workshop sponsored by *Allergen* – Network of Centres of Excellence in Allergies, Genes and Environment, to develop framework and guidelines to encourage increased social science research participation in the network.
- 2005 Organizer and Chair of the Morning Opening Plenary Sessions of the Annual Meeting of the Coastal Community Network of British Columbia, Richmond, British Columbia, March 11, 2005.
- 2005 Invited Organizer of a Plenary Session entitled *Transforming the Hinterland: Conceptual and Empirical Analysis of Regional Dependency in Canada in the Context of Globalization*. Canadian Sociology and Anthropology Association, Annual Meeting, London, Ontario, May 31-June 3, 2005.
- 2005 Host / Chair, Research Project Meeting of the "Sustaining Community Cultures Research Project". I served as facilitator of the first meeting of this research group with their Arts Community Partners (Sydney Opera House; Brisbane Arts Centre; Melbourne Arts Centre), as the group developed a operational document for their research together. September 2005.
- 2005 Organizer and Chair, Opening Half Day Session of the Annual Meeting of the Coastal Network of British Columbia, on the topic, "*Communities at Risk: Focusing on the Future*", Richmond, British Columbia.
- 2004 Invited by the Policy Research Initiative (PRI) of the Government of Canada to participate in a *Roundtable* with senior federal civil servants to discuss '*The Measurement of Social Capital*'. Ottawa, Ontario, June 8, 2004
- 2003 Invited by the Policy Research Initiative of the Government of Canada to a SSHRC-PRI sponsored *Roundtable* with senior federal civil servants to discuss a 'Draft Discussion Paper on "*Social Capital: Building on a Network-Based Approach*"' as part of their initiative on "Social Capital as a Public Policy Tool". Ottawa, October 20, 2003.
- 2003 Served as member of a Workshop Steering Committee for "*Towards Principled Access and Operations: Canadian Aquaculture Law and Policy Workshop*", hosted by the Dalhousie University Law School, Halifax, Nova Scotia, February 26-28, 2003.
- 2002 Organized and chaired the plenary session for the Social and Economic Theme of AquaNet at the AquaNet Annual General Meeting, Moncton, September 16, 2002.
- 2002 Organized and chaired a two day workshop for all researchers in the Social and Economic Research area of AquaNet. Green College, UBC. June 9-11, 2002.

- 2001 Organizer and Chair of all sessions related to the *Social and Economic Aspects Theme of AquaNet*, at AquaNet I, The First Annual Meeting of AquaNet: A Centre of Excellence in Aquaculture. Halifax, Nova Scotia, Sept. 30-Oct. 2, 2001.
- 2001 Organizer and Chair of a session on *Social Capital and Resilience: Coastal Communities in British Columbia*, Annual Meeting of the Canadian Sociology and Anthropology Association Meeting, Congress of the Humanities and Social Sciences Federation of Canada, Laval University, May 2001.
- 2000 Invited by the Secretary of State for Science, Research and Technology to participate in a *Roundtable on the potential for establishing a National Academic of Science and Humanities in Canada*. October 4-5, 2000.

Other Paper Presentations - Peer Reviewed (Since 2000):

- 2016 "*Environmental Neuroethics as a Cultural Process: A Personal Journey*. International Association on Bioethics, Edinburgh, Scotland, June 16, 2016.
- 2014 R. Matthews and J. Illes: "Making the Case for Environmental Neuroethics", American Society for Bioethics and Humanities (ASBH), Annual Meeting, October 16-19. San Diego, CA.
- 2012 Piggot, G., J. D. Tesluk and R. Matthews. "*Exploring value salience and condition: A tool for understanding environmental and social values in a changing climate*". Society for the Study of Social Problems (SSSP), 62nd Annual Meeting. August 16-18. Denver, CO.
- 2012 Piggot, G., J. D. Tesluk and R. Matthews. "*Untangling climate change information and planning needs in the Skeena region of British Columbia, Canada*". 18th International Symposium on Society and Resource Management. June 17-24. University of Alberta, Edmonton.
- 2012 Tesluk, J. D., G. Piggot and R. Matthews. "*Perceptions of Environmental Change and Visions of the Future in three diverse Northwest, British Columbia, communities*". 18th International Symposium on Society and Resource Management. June 17-24. U. of Alberta, Edmonton.
- 2010 Matthews, Ralph. "*Understanding Adaptive Capacity as a Dynamic Institutional Process: An Analytic Framework for Assessing and Promoting Climate Change Preparedness*" International Sociological Association, Research Committee 24, Sociology of Environment Pre-Congress Workshop. Gothenburg, Sweden. July 10.
- 2010 Matthews, Ralph and Robin Sydneysmith. "*Climate Change Adaptation and Sustainability Strategies in an Arctic Gateway City: The Case of Whitehorse, Yukon*". International Polar Year (IPY) Oslo Science Conference; Oslo, Norway. June 9, 2010.

- 2010 Vadeboncoeur, Nathan and Ralph Matthews. *“Improving the Adaptive Capacity of Arctic Communities through Decentralized Governance”*. International Polar Year (IPY) Oslo Science Conference, June 8, 2010.
- 2009 Smith, Andre, Jay Fiddler, and Ralph Matthews. *“The Social Determinants of Blood Donation: Examining the Influence of Culture and Community on Donor Rates”*. Presentation in a session on Sociology of Culture, Canadian Sociological Association, Annual Meeting, Ottawa, May 26-29, 2009.
- 2009 Matthews, Ralph and Robin
Sydney Smith. *“Climate Change and Institutional Capacity in an Arctic Gateway Community: A CAVIAR Case Study of the City of Whitehorse”*. Accepted for presentation at a session of the International Human Dimensions Program (IHDP) on Global Environmental Change, Open Meeting, Bonn, Germany, April 26-30, 2009.
- 2008 Matthews, Ralph and Nathan Young. *Countering Development Orthodoxy: The Transformation and Liberation of Lax Kw'Alaams under Conditions of Globalization*. Presented to a session of Research Committee RC09 – Social Transformations and the Sociology of Development, at the ISA Inter-Congress Forum, Barcelona, Spain, September 7, 2008.
- 2008 Matthews, Ralph and Robin Sydney Smith. *“New Institutional Analysis’ and Climate Change Adaptation: Applications to Whitehorse and Other ‘Arctic Gateway’ Cities*. Presented to Research Committee 24 – Sociology of Environment, at the ISA Inter-Congress Forum, Barcelona, Spain, September 8, 2008.
- 2006 Matthews, Ralph and Nathan Young. *“Experts’ Understanding of the Public in a Risk Controversy: Stakeholders, Media and Public Opinion”*. Presented to Research Committee 23 – Sociology of Science and Technology. XVIth Conference of the International Sociological Association, Durban, South Africa, June 23-29, 2005.
- 2006 Matthews, Ralph, Nathan Young and Dennis Wells. *‘The Social Capital Relations of Resource Workers in British Columbia’s Coastal Communities’*. Accepted for presentation in a session on ‘Social Capital and Communities’. 12th International Symposium on Society and Resource Management (ISSRM), Vancouver, British Columbia. June 3-8, 2006.
- 2006 Alexander, Malcolm and Ralph Matthews. *‘Personal Network Size and Variance: Evidence from a Position Generator’*, XXVIth International Sunbelt Social Network Conference, International Network for Social Network Analysis. Vancouver, British Columbia. April 25-30, 2006.
- 2005 *Community Engagement, Social Capital and Trust: Findings from the Resilient Communities Project and their Implications for Understanding Community Engagement*. Presentation in a session of ‘Engaging Systems: Measuring Social Capital’, United Nations Conference on Engaging Communities. Brisbane, Australia, July 17, 2005.

- 2005 Matthews, Ralph and Nathan Young. *The 'Repositioning' of Coastal British Columbia's Resource Communities in Local and Global Contexts*. Presentation in a Plenary Session of the Congress of Social Sciences and Humanities, sponsored by the Canadian International Development Agency and the Canadian Federation of the Humanities and Social Sciences (CIDA-CFHSS), London, Ontario, June 3, 2005.
- 2005 Nathan Young and Ralph Matthews. *The Economic Spaces of Community and Industry in Rural British Columbia: The Political Reconstitution, of a Rural Economy*. Presentation in a Plenary Session of the Congress of Social Sciences and Humanities, sponsored by the Canadian International Development Agency and the Canadian Federation of the Humanities and Social Sciences (CIDA-CFHSS), London, Ontario, June 3, 2005.
- 2005 Page, Justin, Sandra Enns, Todd Malinick and Ralph Matthews. *Investigating Resilience in B.C.'s Coastal Communities: What Makes People Leave? What Makes them Stay?*, . Presentation in a Plenary Session of the Congress of Social Sciences and Humanities, sponsored by the Canadian International Development Agency and the Canadian Federation of the Humanities and Social Sciences (CIDA-CFHSS), London, Ontario, June 3, 2005.
- 2005 Todd Malinick and Ralph Matthews. *The Question of Resource-Dependence in British Columbia and Its Coast Region: The Heartland-Hinterland Divide*, Presentation in a Plenary Session of the Congress of Social Sciences and Humanities, sponsored by the Canadian International Development Agency and the Canadian Federation of the Humanities and Social Sciences (CIDA-CFHSS), London, Ontario, June 3, 2005.
- 2004 Ralph Matthews, Sandra Enns and Todd Malinick. *"Investigating the Relationship between Social Capital and Trust in a Social Network Context"*. Presented at the XXIV Sunbelt International Social Network Conference, Portoros, Slovenia, May 12-16, 2004
- 2004 Sandra Enns, Ralph Matthews and Todd Malinick. *"It's Not Only Who You Know, It's Also Where They Are: Using the Position Generator to Investigate the Structure of Access to Socially Embedded Resources"*. Presented at the XXIV Sunbelt International Social Network Conference, Portoros, Slovenia, May 12-16, 2004
- 2003 Brian Elliott, Ralph Matthews, and Justin Page. *"Understanding First Nations' Responses to Aquaculture on Canada's West Coast: Can E. P. Thompson help?"* Presented at *People and the Sea* Amsterdam, September 3-6, 2003.
- 2003 Ralph Matthews and Nathan Young. *Science as a Vocation: How Experts Morally Define Self and Other in a Complex Risk Issue*. Presented in a session jointly organized by the CSAA and Research Committee 23 on Sociology of Science and Technology of the International Sociological Association, Canadian Sociology and Anthropology Association, Annual General Meeting, Halifax, Nova Scotia, May 4, 2003.
- 2003 Brian Elliott, Ralph Matthews, and Gerry Veenstra. *Social Capital and the Roots of Resilience in B.C. Coastal Communities*. Presented to "British Columbia: Rethinking

- Ourselves, BC Studies Conference, Liu Centre for Global Issues, The University of British Columbia. May 1-3, 2003.
- 2003 Sandra Enns and Ralph Matthews. *Investigating the Relationship between Involvement in Groups and Activities and Social Networks in Coastal British Columbia*. Paper presented to 'Multiple meanings of Social Capital - Sunbelt XXIII = International Social Network Conference, Cancun, Quintana Roo, Mexico. February 12-16, 2003.
- 2003 Brian Elliott, Ralph Matthews, and Gerry Veenstra. *Structures of Survival? A First Look at Politics and Trust in British Columbia's Coastal Communities*. Paper presented to the XXIII Sunbelt Social Networks Conference. Cancun, Mexico. February 12-16, 2003.
- 2002 Dorothee Schreiber and Ralph Matthews. "*Salmon Aquaculture in B.C.: The Construction of Natural-Social Hybrids in the Fish Farming Industry*", Paper presented at 'Canada's Oceans Research, Management and the Human Dimension', National Workshop sponsored by the Ocean Management Research Network, Annual Meeting, University of Ottawa, October 25-27, 2002.
- 2002 Ralph Matthews, Nathan Young and Brian Elliott. "*Contested Science and the Social Construction of the Environment: The Case of Aquaculture*". Paper (abstract refereed) presented in a session on Science, Environment and Social Construction of Research Committee 24 - Sociology of the Environment at the International Sociological Association, XVth World Congress of Sociology, Brisbane Australia, July 7-13, 2002.
- 2002 Laura Hurd Clarke, Anne Martin-Matthews and Ralph Matthews. "Body Image and Infertility: The Tensions and Interconnections between Body and the Self". Paper (abstract refereed) in a section Gender and Health of Research Committee 15, - Sociology of Health at the International Sociological Association XVth World Congress of Sociology, Brisbane Australia, July 7-13, 2002.
- 2002 Brian Elliott, Ralph Matthews and Gerry Veenstra. "*Social Capital and the Transformation of Coastal Communities*", Session on Reworking Communities, Canadian Sociology and Anthropology Association Annual Meeting, Toronto, May 29-June 1, 2002.
- 2002 Brian Elliott and Ralph Matthews. "*First Nation Involvement in Aquaculture in B.C.: Historic Patterns and Current Processes*", Paper presented in a session on *Aboriginal Approaches to Aquaculture* at the World Aquaculture Society Annual Meeting, San Diego, California, January 27-31, 2002.
- 2001 Ralph Matthews, Brian Elliott, and Susan Elliott. *The Conceptual Ecology of a Contested Industry: Canadian Aquaculture in the New Millennium*. Presented at "People and the Sea", A Conference to commemorate the opening of MARE - Marine Science Centre at the University of Amsterdam, The Netherlands, Aug. 30-Sept. 1.
- 2001 Susan Elliott, Ralph Matthews, and Brian Elliott. "*The Role of the Media in the Social Construction of Aquacultural Risk in Canada*", Risks and Territories Symposium, Lyon, France, May 17-18, 2001.

Other Paper Presentations - Not Peer Reviewed (Since 2000) :

- 2011 Ralph Matthews. "Studying Community Sustainability in the Context of Climate Change: Adaptive Capacity, Institutional Analysis and Governance", presented to a conference on The Sustainable Development of Coastal Communities: Challenges and Solutions, organized by the Sir Arthur Lewis Institute for Social and Economic Studies (SALISES), University of the West Indies, Port of Spain, Trinidad, June 02, 2011.
- 2008 Ralph Matthews. '*Climate Change and Institutional Capacity in an Arctic Gateway Community: A CAVIAR case study of the City of Whitehorse* ', Presentation at the Congress of the International Arctic Social Science Association (IASSA, Triennial Meeting, Nuuk, Greenland, August 26, 2008.
- 2008 Ralph Matthews, Amber Zirnhelt, and Sandra Umpleby. *Through Youth Eyes: Place-Making and Identity Shaping in the Tseshaht First Nation*. Presentation at the Annual Meeting of the Canadian Association for the Study of Educational Administration (CASEA), Vancouver, British Columbia, June 2, 2008
- 2007 Ralph Matthews, "*Climate Change Vulnerability and Institutional Capacity*", Presentation to CAVIAR (Climate Adaptation and Vulnerability in Arctic Regions), Introductory International Workshop, Centre for International Climate and Environmental Research-Oslo (CICERO), Oslo, Norway, October 11th
- 2007 Ralph Matthews and Robin Sydneysmith. "*Is the Coast Clear?: Responding to Climate Change in Coast British Columbia, Canada*. Presentation to the European Sociological Association, Environment and Society Research Network, Annual Meeting, Glasgow, Scotland, September 4th
- 2007 Robin Sydneysmith and Ralph Matthews, "*A Small Fish in a Big Pond: Concepts and Emerging Themes from the C5 Project: Social Capital, Trust, and Capacity*". Presentation to the Seminar Series of the Institute for Resources, Environment and Sustainability, UBC, January 29th.
- 2006 Wells, Dennis, Nathan Young and Ralph Matthews. "*The Social Capital Relations of Resource Workers in British Columbia's Coastal Communities*", Session on 'Social Capital and Communities', 12th International Symposium on Society and Resource Management. Vancouver, British Columbia, June 3-8, 2006.
- 2006 Robin Sydneysmith and Ralph Matthews. "*The Co-Management of Climate Change in Coastal Communities in British Columbia: Social Capital, Trust and Capacity*". Session on 'Perceptions and Visualization of Climate Change', 12th International Symposium on Society and Resource Management. Vancouver, British Columbia, June 3-8, 2006
- 2006 Matthews, Ralph. '*Shining Light in Dark Corners: The Independent Power of Social Indicators related to Resource Development*'. Workshop on 'Identifying Socio-Economic Indicators', organized and Sponsored by Environment Canada and Department of Fisheries and Oceans Canada. Ottawa, Ontario, January 11-12, 2006.
- 2005 Matthews, Ralph and Nathan Young. *The 'Repositioning' of Coastal British Columbia's*

- Resource Communities in Local and Global Contexts*. 2005 B.C. Studies Annual Conference, "Heartland and Hinterland: British Columbia from the Inside Out". Prince George, British Columbia, April 28-30, 2005.
- 2005 Nathan Young and Ralph Matthews. *The Economic Spaces of Community and Industry in Rural British Columbia: The Political Reconstitution of a Rural Economy*. 2005 B.C. Studies Annual Conference "Heartland and Hinterland: British Columbia from the Inside Out. Prince George, British Columbia, April 28-30, 2005.
- 2005 Page, Justin, Sandra Enns, Todd Malinick and Ralph Matthews. *Should I Stay, Or Should I Go?: Investigating Resilience in B.C.'s Coastal Communities*. 2005 B.C. Studies Annual Conference "Heartland and Hinterland: British Columbia from the Inside Out. Prince George, British Columbia, April 28-30, 2005.
- 2005 Todd Malinick and Ralph Matthews. *"Where Have We Come From? Where are We Going?: Social and Economic Change in B.C.'s Coastal Communities, 1986-2001*. 2005 B.C. Studies Annual Conference "Heartland and Hinterland: British Columbia from the Inside Out. Prince George, British Columbia, April 28-30, 2005.
- 2005 Smith Andre, Jay Fiddler, Laura Hurd Clarke, and Ralph Matthews. *The Social Determinates of Blood Donation: Preliminary Findings from An Ethnographic Study*. Presented by Jay Fiddler to a Young Investigators Research Forum in Cardiovascular and Respiratory Health, Winnipeg, Manitoba, May 1, 2005
- 2001 Nathan Young and Ralph Matthews. *"Training and Education Programs in BC - Issues Surrounding Professionalization and the Content of Aquaculture Training Programs"*. Paper Presented to the Education Committee of AquaNet, at AquaNet I, Annual General Meeting of AquaNet-NCE. Halifax, Nova Scotia, September 29th.
- 2001 Ralph Matthews and Brian Elliott. *"The 'Resilient Community Project' in British Columbia: Identifying the Relationship between Community Social Cohesion and Economic Change"*. Paper presented at the Annual Meeting of the Canadian Sociology and Anthropology Association, Quebec City, Quebec, May 27th, 2001.
- 2001 Ralph Matthews and Sandra Enns. "The Resilient Community Project". Presentation to the Board of Directors of the Coastal Community Network of B. C., September 25.
- 2001 Brian Elliott and Ralph Matthews. *"Stumbling Toward Social Capital: Economic and Social Relationships in Coastal B.C. Communities"*. Paper presented at the Annual Meeting of the Canadian Sociology and Anthropology Association, Quebec City, Quebec, May 27th, 2001.
- 2001 Ralph Matthews, Brian Elliott, and Susan Elliott. *"Social Construction and the Moral Regulation of Aquaculture: An Analysis of Media Perspectives For and Against the Aquaculture Industry in Canada"*. Presented at the Aquaculture Association of Canada Meetings, Halifax, Nova Scotia, May 7-9, 2001
- 2000 *"The Resilient Community Project"*. Presentation to the Board of Directors of the Coastal Community Network of British Columbia, October 24, 2000.

- 2000 Two presentations to the Government of Canada, Interdepartmental Working Group on Rural Canada dealing with “*The Resilient Community Project*” and “*AquaNet: Social and Economic Perspectives*”, October 3, 2000.

Poster Presentations:

- 2015 Cabrera, L. Y., J. Tesluk, M. Chakraborti, R. Matthews and J. Illes. “Environmental Neuroethics: Setting the Agenda”. International Neuroethics Society, Annual Meeting, Chicago. October 15-16, 2015.

Conference Organizational Activity:

- 2013 Program Organizer (current), Research Committee on Sociology of Science and Technology (RC23), International Sociological Association, Congress of Social Sociology, Yokohama, Japan, July 13-19, 2014.
- 2012 Program Organizer, Research Committee on Sociology of Science and Technology (RC23), International Sociological Association, World Forum of Sociology, Buenos Aires, Argentina, August, 08-14, 2012.
- 2005 Organizer and Chair of the Morning Opening Plenary Sessions of the Annual Meeting of the Coastal Community Network of British Columbia, Richmond, British Columbia, March 11, 2005.
- 2001 Organizer and Chair of all sessions related to the *Social and Economic Aspects Theme of AquaNet*, at AquaNet I, The First Annual Meeting of AquaNet: A Centre of Excellence in Aquaculture. Halifax, Nova Scotia, Sept. 30-Oct. 2, 2001.
- 2001 Organizer and Chair of a session on *Social Capital and Resilience: Coastal Communities in British Columbia*, Annual Meeting of the Canadian Sociology and Anthropology Association Meeting, Congress of the Humanities and Social Sciences Federation of Canada, Laval University.

8. Statement of Career Focus

My primary goal as a sociologist has, and continues to be, the conduct of conceptually informed empirical research that is designed to be utilized in the **service of society**. I have published five books and over seventy articles as well as numerous reports. However, a significant strength of

my career is that much of my work has been used to shape public policies in numerous areas. To accomplish this, I have worked with governments (federal, provincial, municipal, First Nation), environmental groups, a wide range of scientists and scientific agencies, industry and other civil society groups of various sorts. Frequently, this has involved administrative activities as well as research activities and these are documented in some detail above. In all these activities, I have never wavered from providing social scientific research that is rigorous and directed toward providing understanding of key social policy issues. I continue to be engaged in 'explanation for a purpose'.

I have likewise sought to **serve the universities** in which I have been employed and to **serve the students** whom I have taught and supervised there. To that end, I have held a wide range of administrative positions and roles at both McMaster University and UBC. I have been particularly active in graduate supervision and most of those whom I have supervised were actively involved in my research activities. They learned from firsthand experience how to 'do' sociological analysis that is focused and practiced. I have taught and demonstrated that sociology is an active process and not just the process of reflection.

Throughout my career I have also sought to **serve my profession**. I have been fortunate to be elected President of the Canadian Sociological and Anthropological Association and President of the International Sociological Association's section on Sociology of Science and Technology. I have been Editor of the Canadian Review of Sociology and Anthropology which is the leading journal in my field in Canada. I have also served my profession in numerous ways as outlined above.

I regard a career of good scholarship without application as hollow and somewhat futile. In contrast, I have always sought to be engaged and involved in the social fabrics of which I have been a part.

That engagement has had several underlying themes. For example, my research career has largely focused on aspects of Canadian society. In it, I have sought to develop both a **Sociology of Canada** (i.e. an analysis of the substantive dynamics of Canadian society) and a **Canadian Sociology** (i.e. the development of a framework of explanation that focuses on the unique features of Canada rather than simply comparing it with other societies. (See my paper "*Committing Canadian Sociology*" for a comprehensive analysis of this position).

As noted above, for me, Sociology is not an abstract intellectual exercise but a commitment to provide the best conceptually and empirically formulated research in the service of society. This, I carry out, through **an intensive engagement with public policy issues and with empowering the public through good social science**. From my early works with Newfoundland fishing communities to my more recent involvement with First Nation well-being, I have been committed to the goal of policy relevance.

In addition, I have had a strong interest in **a wide range of areas around what I have termed 'contested science'**. Science is a social process, and I have spent much of my career working with scientists (marine biologists, veterinarians, neurologists, climatologists, nurses and physicians) seeking to understand the social processes through which scientific knowledge is generated, 'enters the wild' beyond the laboratory, and becomes evaluated, regulated, and potentially implemented. These social processes are the essence of scientific innovation and

knowledge development. In that respect, **my research is directed toward understanding 'Knowledge Mobilization' as a social process.**