

CURRICULUM VITAE
for
MICHAEL D. MEHTA, Ph.D.
Professor, Environmental Studies Program
Faculty of Science, University of Winnipeg
515 Portage Avenue
Winnipeg, MB, Canada, R3B 2E9
Telephone: 204-789-1458
Email: m.mehta@uwinnipeg.ca
Personal website: www.policynut.com

PERSONAL INFORMATION:

Citizenship: Canadian

Ethnic Background: Indo-Canadian

EDUCATIONAL BACKGROUND:

Tri-Council Post-Doctoral Fellowship in Environmental Policy, Queen's University, 1995-1999

Ph.D., York University (Canada), 1995, Department of Sociology, specializations: Science, Technology and Society & Environmental Sociology

M.E.S., York University (Canada), 1991, Faculty of Environmental Studies, specializations: energy & risk perception/communication

B.A., (Hons.), York University (Canada), 1989, Department of Psychology

Additional Training

Courses provided through the Crown Investments Corporation of Saskatchewan, Conference Board of Canada, Brown Governance, Deloitte & Touche LLP, and The Palladium Group.

2009

Strategic Planning: From the Change Agenda to the Balanced Scorecard

2007

Governance in Public Sector Entities

Executive Compensation Frameworks for Crown Corporations

2006

Identifying Strategic Risks and Strategies

Crown Sector Strategic Planning

Enhancing the Effectiveness of Your Board

Best Practices in Audit Committee Functioning and Financial Literacy

2005

Corporate Governance Guidelines and Disclosure of Corporate Governance Practices

Does the Sarbanes-Oxley Act (SOX) Matter?

Board Responsibility for Corporate Risk Management

CEO/Board Relations

Creating Value from the Board-Management Relationship

2004

Getting Value From Your Board – Current Best Practices

Proposed New Corporate Governance Guidelines

Ethics and Managing Ethical Practice

APPOINTMENT(S) AND PROMOTIONS:

Professor, Environmental Studies, Faculty of Science, University of Winnipeg, October 15 2008 to present

Principal, Richardson College for the Environment, University of Winnipeg, October 15 2008 to July 11 2009

Executive Director, Population Research Laboratory, University of Alberta, November 1 2007 to October 14 2008

Professor, Department of Sociology, University of Alberta, July 1 2007 to October 14 2008

Associate Director, Population Research Laboratory, University of Alberta, July 1 2007 to October 31 2007

Professor, Department of Sociology, University of Saskatchewan, July 1 2005 to June 30 2007

Chair, Sociology of Biotechnology Program, University of Saskatchewan, July 1 2000 to June 30 2007

Director, Social Research Unit, University of Saskatchewan July 1 2003 to June 30 2005

Associate Professor, Department of Sociology, University of Saskatchewan, July 1 2000 to June 30 2005

Assistant Professor, School of Policy Studies and the School of Environmental Studies, Queen's University, July 1 1999 to June 30 2000

Lecturer, Faculty of Environmental Studies, York University, September 1 1994 to June 30 1995

VISITING PROFESSORSHIPS:

Visiting Professor, November 2008, Monash Centre for Regulatory Studies, Faculty of Law, Monash University, Melbourne, Australia

ASSOCIATE MEMBERSHIPS:

Affiliate Scientist, April 2007 to present, McLaughlin Center for Population Health Risk Assessment, University of Ottawa

Faculty Member, July 2000 to June 2007, College of Graduate Studies and Research, University of Saskatchewan

Faculty Member, July 2000 to June 2007, College of Biotechnology, University of Saskatchewan

Research Associate, BIOCAP Canada, Queen's University, July 1997 – June 2000

HONOURS (MEDALS and AWARDS):

(with the Board of Directors of Canadian Blood Services), National Award in Governance (First Place), Conference Board of Canada, 2009

Health Canada Distinguished Lecturer for Outstanding Contributions in the Field of Science, Technology and Society and the Advancement of Science, 2007

The Saskatchewan Centennial Medal, 2006

Agricultural Genomics Award, Genome Canada, 2003

Award for Scholarly Research and Creative Work, Queen's University, 2000

Ontario Graduate Scholarship, 1991-1992

Member of the Dean's Honour Roll, Faculty of Arts, York University, 1988-1989, 1987-1988, 1986-1987

UNIVERSITY GOVERNANCE:

University of Winnipeg

Senate, October 15 2008 to July 11 2009

Executive Management Committee, October 15 2008 to July 11 2009

Deans Council, October 15 2008 to July 11 2009

Institutional Analysis Committee, October 15 2008 to July 11 2009

Honourary Degree Committee, October 15 2008 to July 11 2009

Vice-President Academic's Committee on Multidisciplinary Programs, October 15 200 to July 11 2009

Campus Sustainability Council, October 2008 to July 11 2009

Environmental Studies Program, Advisory Committee, October 2008 to present

Environmental Studies Program, Departmental Personnel Committee, July 11 2009 to present

Environmental Studies Program, Departmental Review Committee, July 11 2009 to present

Environmental Studies Program, Research and Ethics Committee, July 11 2009 to present

University Committees (University of Saskatchewan)

President's SSHRC Committee, July 2002 to December 2005

Distinguished Researcher Award Committee, January 2005 to December 2005

Department of Sociology (University of Saskatchewan):

Chair, Research Ethics Committee, July 2005 to June 2006

Chair, Sociology of Biotechnology Program, July 2000 to June 2007

Director Social Research Unit, July 2003 to June 2005

Planning and Budget Committee, July 2003 to June 2005

990 Seminar Committee, July 2002 to June 2003 (Chair); July 2005 to June 2006

Graduate Studies Committee, July 2000 to June 2003

Social Research Unit Committee, July 2000 to June 2002

Ad Hoc Merit Pay Committee, October 2000

College of Biotechnology (University of Saskatchewan):

Programs and Teaching Committee, July 2000 to June 2007

Multimedia/CD-ROM committee, July 2000 to June 2003

College of Graduate Studies and Research (University of Saskatchewan):

Joint Master's and Ph.D. Committee, May 2007 to June 2007

Other (University of Saskatchewan):

Land Use and Environmental Studies (LUEST) program committee, July 2002 to June

2003

**PROFESSIONAL AND ASSOCIATION OFFICES AND COMMITTEE ACTIVITY
OUTSIDE UNIVERSITY:**

PROFESSIONAL

Member, International Advisory Committee, The Centre for Bioethics and Emerging Technologies, St. Mary's University College, Twickenham, London, UK, October 2008 to present

Member, Research Management Committee, Prionet Canada, October 2008 to present

Associate Theme Leader, Prion Prevention and Preparedness, Prionet Canada, February 2009 to present

Member of the Science Policy and Outcomes Consortium at Arizona State University, January 2005 to present

Member, Scientific Advisory Board, LifeBoat Foundation, March 2006 to present

Member of the Institute for Risk Research, Canada, July 1999 to present

ASSOCIATION

Founder and Board Member, Environmental Studies Association of Canada (ESAC), 1994-1999

NON-PROFITS

Member, City of Winnipeg, Mayor's Environmental Advisory Committee, March 2009 to present

Member, Board of Directors, Canadian Blood Services, October 2005 to October 2009

Co-Chair, National Liaison Committee, Canadian Blood Services, May 2008 to December 2008

Co-Chair (acting), National Liaison Committee, Canadian Blood Services, April 2006 to April 2008

Member, Finance and Audit Committee, Canadian Blood Services, November 2008 to October 2009

Member, Safety, Science and Ethics Committee, Canadian Blood Services, October 2005 to November 2008

Member, Human Resources and Compensation Committee, Canadian Blood Services, June 2006 to October 2009

Member, Board of Directors, Wireless Information Resource Centre, July 2003 to June 2006

Member, Board of Directors, EM-Com, July 2000 to June 2006

CROWN CORPORATIONS

Member, Board of Directors, SaskPower, March 2004 to January 2008

Chair, Governance Committee, SaskPower, April 2007 to January 2008

Chair, Strategic Planning Committee, SaskPower, April 2005 to June 2006

Member, Environment, Occupational Health and Safety Committee, SaskPower, March 2004 to January 2008

Member, Governance Committee, SaskPower, March 2004 to April 2005

Member, Board of Directors, SaskPower International, March 2004 to January 2008

Member, Board of Directors, NorthPoint Energy Solutions, March 2004 to January 2008

LEAVES:

Sabbatical (from the University of Saskatchewan), July 2006 – June 2007

RESEARCH GRANT INFORMATION:

13. Michael D. Mehta, Co-Investigator, "Improving health care access and sustainability with microfluidic platforms." Alberta Heritage Foundation for Medical Research, \$5 Million, January 2008 to October 2008 (relinquished upon moving from the Province of Alberta).

12. Michael D. Mehta, Co-Theme Leader (with Dr. Maura Ricketts) for Theme V "Prion Disease Risk Management," PrioNet Canada, Networks of Centres of Excellence, \$35 Million, November 2005 to present.

11. Michael D. Mehta, Co-Investigator, "Advanced Food and Materials Network", Networks of Centres of Excellence \$22.2 Million, February 2004 to June 2007.

10. Michael D. Mehta, Co-Investigator, "Novel approaches to genetic analysis." New Emerging Teams competition, \$1.5 million, Canadian Institutes for Health Research, 2003-2008.

9. Michael D. Mehta (PI), Coates, K. and S. McLeod, "The Nintendo Generation Goes to College: IT Skills and the First Year Experience", \$20,000.00, The Province of Saskatchewan, 2002-2003.

8. Michael D. Mehta (PI), "On the Visibility and Effectiveness of www.wirc.org and Public Perceptions of Wireless Technology", \$10,000.00. The Wireless Information Resource Centre, Ottawa, 2002.

7. Michael D. Mehta, . and Ben Bradshaw, "Farm-Level Adaptation to Multiple Risks: Climate Change and Other Concerns", \$105,210.00. Climate Change Action Fund,

NRCan, 2002-2003.

6. Michael D. Mehta, Theme Leader, "Using Advanced Applications over CA*Net 3 to Enhance the Collaborative Research Process for National Consortia", \$2 Million. CANARIE/Industry Canada, 2001-2002.

5. Michael D. Mehta, Co-Investigator, "Policy Forums for Risk Management", \$24,500.00. NSERC, University of Ottawa, 2001-2002.

4. Michael D. Mehta, Co-Investigator, "EM-COM: The Health Effects of Exposure to Endocrine Modulators," \$14,900.00. Research Chair in Risk Communication and Public Policy, SSHRC, University of Calgary, 2000-2001.

3. Michael D. Mehta (PI), "Public Perceptions of Genetic Engineering", \$5000.00. SSHRC Special Research Initiative, 2000.

2. Michael D. Mehta, funds to mount a new course entitled Cyberlaw and Policy, \$26,500.00. Centre for Innovation Law and Policy, University of Toronto, 2000.

1. Michael D. Mehta, and David Lee, "Risk Assessment of Blood Safety", \$43,000.00. Bayer Blood Partnership, 1999.

BOOKS, JOURNAL ARTICLES, CHAPTERS IN BOOKS, AND TECHNICAL

REPORTS:

Books

PUBLISHED

5. Geoffrey Hunt and Michael D. Mehta (eds.). (2006) *Nanotechnology: Risk, Ethics and Law*. London, UK: Earthscan.

4. Michael D. Mehta, (ed.). *Biotechnology Unglued: Science, Society and Social Cohesion*. Vancouver: UBC Press, 2005.

3. Michael D. Mehta. *Risky Business: Nuclear Power and Public Protest in Canada*. Lanham, MD: Lexington Books, 2005.

2. Michael D. Mehta, (ed.), 1996. *Regulatory Efficiency and the Role of Risk Assessment*. Kingston, Ontario: School of Policy Studies, Queen's University.

1. Michael D. Mehta, and E. Ouellet (eds.), 1995. *Environmental Sociology: Theory and Practice*. Toronto: Captus Press.

Papers In Peer-Reviewed Journals

PUBLISHED

33. Michael D. Mehta, 2008. "Novel platforms for genetic analysis: An assessment of rapid, portable diagnostic devices." *Health Law Review*, 17(1): 21-29.

32. Michael D. Mehta, 2008. "Engaging the public: Results of a Canadian consensus conference on a nanomedical device for genetic analysis." *Journal of Nano Education*, 1: 1-7.
31. Michael D. Mehta, 2008. "Nanotechnology in the developing world." *Bulletin of Science, Technology and Society*, 28(5): 400-407.
30. M. Tyshenko, K. Phillips, M.D. Mehta, R. Poirier, and W. Leiss, 2008. "Risk communication of endocrine disrupting chemicals: Improving knowledge translation and transfer." *Journal of Toxicology and Environmental Health*. 11: 345-350.
29. Michael D. Mehta, 2005. "Regulating biotechnology and nanotechnology in Canada: A post-normal science approach for inclusion of the fourth helix." *International Journal of Contemporary Sociology*. 42(1): 1-13.
28. Michael D. Mehta, 2004. "The future of nanomedicine looks promising, but only if we learn from the past." *Health Law Review*. 13(1): 16-18.
27. Michael D. Mehta, 2004. "Some thoughts on the economic impacts of assembler-era nanotechnology." *Health Law Review*. 12(3): 33-36.
26. Michael D. Mehta, 2004. "Biotechnology and the law: A consideration of intellectual property rights and related social issues." *Pierce Law Review*. 2(1): 57-63.
25. Michael D. Mehta, 2004. "From biotechnology to nanotechnology: What can we learn from earlier technologies?" *Bulletin of Science, Technology and Society*. 24(1): 34-39.
24. L. Pilarski, M.D. Mehta, T. Caulfield, K.V.I.S. Kaler and C.J. Backhouse, 2004. "Microsystems and nanoscience for biomedical applications: A view to the future." *Bulletin of Science, Technology and Society*. 24(1): 40-45.
23. D.H. Lee and M.D. Mehta, 2003. "Evaluation of a visual risk communication tool: Effects on knowledge and perception of blood transfusion risk." *Transfusion*. 43(6): 779-787.
22. D.H. Lee, M.D. Mehta and P. James, 2003. "Differences in the perception of blood transfusion risk between laypeople and physicians." *Transfusion*. 43(6): 772-778.
21. Michael D. Mehta, 2003. "Public perceptions of food safety: Assessing the risks posed by genetic modification, irradiation, microbiological contamination and high fat/high calorie foods." *Pierce Law Review*. 1: 69-84.
20. Michael D. Mehta, 2003. "Nano-hype." *AgBiotech Bulletin*. 11(6): 5-6.
19. Michael D. Mehta, 2003. "Climate change and biotechnology: Moving toward a carbohydrate based economy." *Bulletin of Science, Technology and Society*. 23(2):102-105.

18. Michael D. Mehta, 2002. "Censoring Cyberspace." *Asian Journal of Social Science*. 30(2): 319-338.
17. Michael D. Mehta, 2002. "Nanoscience and nanotechnology: Assessing the nature of innovation in these fields." *Bulletin of Science, Technology and Society*. 22(4):269-273.
16. Michael D. Mehta, 2002. "Privacy vs. surveillance: How to avoid a nano-panoptic future." *Canadian Chemical News*. November/December: 31-33.
15. Michael D. Mehta, D. Best and N. Poon, 2002. "Peer-to-Peer Sharing on the Internet: An Analysis of How Gnutella Networks are Used to Distribute Pornographic Material." *The Canadian Journal of Law and Technology*, Volume 1(1). Can be found at cjlt.dal.ca. pp.24.
14. Michael D. Mehta, 2002. "The Social Construction of Science, Risk and Expertise." *Canadian Chemical News*, March 2002: 28-30
13. Michael D. Mehta, 2001. "Public Perceptions of Genetically Engineered Foods: 'Playing God' or Trusting Science?" *Risk: Health, Safety and Environment*, 12:205-220.
12. Michael D. Mehta, 2001. "Pornography in Usenet: A Study of 9800 Randomly Selected Images." *Cyberpsychology and Behavior*, 4(6): 695-704.
11. Michael D. Mehta, and J. Gair, 2001. "Social, Political, Legal and Ethical Areas of Inquiry in Biotechnology and Genetic Engineering." *Technology in Society*, 23: 241-264.
10. D.H. Lee, M.D. Mehta, S. Hanisch, and P. James, 2000. "Public Perceptions and Attitudes About Transfusion Safety and Blood Donation." *Transfusion Medicine*, 10: 236.
9. B. Tsang, P. James, M.D. Mehta, S. Hanisch, and D.H. Lee, 2000. "Perceptions and Attitudes About Blood Transfusion Safety and Blood Donation." *Blood*, 96: 112.
8. Michael D. Mehta, and E. Darier, 1998. "Virtual Control & Disciplining on the Internet: Electronic Governmentality and the Global Superpanopticon." *The Information Society*, 14: 107-116.
7. Michael D. Mehta, 1998. "Risk and Decision-Making: A Theoretical Approach to Public Participation in Techno-Social Conflict Situations." *Technology in Society*, 20: 87-98.
6. Michael D. Mehta, 1997. "The Public in Re-Licensing Nuclear Facilities in Canada: The 'Risk Society' in Action." *The Electronic Journal of Sociology*, 3(1). 54 pp.
5. Michael D. Mehta, 1997. "Risk Assessment and Sustainable Development: Towards a Concept of Sustainable Risk." *Risk: Health, Safety, and Environment*, 8(2): 133-156.

4. Michael D. Mehta, and P. Simpson-Housley, 1997. "Effect of Numerical Representations of Risk on Perception." *Perceptual and Motor Skills*, 84: 714.
3. Michael D. Mehta, and D.E. Plaza, 1997. "A Content Analysis of Pornographic Images on the Internet." *The Information Society*, 13(2): 153-161.
2. Michael D. Mehta, and P. Simpson-Housley, 1994. "Perception of Potential Nuclear Disaster: The Relation Between Likelihood and Consequence Estimates of Risk." *Perceptual and Motor Skills*, 79: 1119-1122.
1. Michael D. Mehta, and P. Simpson-Housley, 1994. "Trait Anxiety and Perception of a Potential Nuclear Power Plant Disaster." *Psychological Reports*, 74: 291-295.

Chapters In Books

ACCEPTED

22. Michael D. Mehta, "On the ETC Group," in Priest, S (ed.) *Encyclopedia of Science and Technology Communication*. CA: Sage.

PUBLISHED

21. Michael D. Mehta, 2008. "Nanotechnology enters the public sphere," in Bennett-Woods, D. (ed.) *Nanotechnology: Ethics and Society*, Boca Raton, Florida: CRC Press, pp. 128-130.

20. Michael D. Mehta, 2007. "Risk and governance," in Bevir, M. (ed.) *Encyclopedia of Governance*. Thousand Oaks, CA: Sage.

19. Michael D. Mehta, 2007. "Principles of good governance," in Bevir, M. (ed.) *Encyclopedia of Governance*. Thousand Oaks, CA: Sage.

18. Michael D. Mehta, 2006. "Nanotechnology and globalization". In Robertson, R. and J.A. Scholte (eds.), *Encyclopedia of Globalization*, New York: Routledge, pp. 847-849.

17. Michael D. Mehta, 2006. "Genetically modified food and globalization". In Robertson, R. and J.A. Scholte (eds.), *Encyclopedia of Globalization*, New York: Routledge, pp. 482-484.

16. Michael D. Mehta, 2006. "Mobile telephones and globalization". In Robertson, R. and J.A. Scholte (eds.), *Encyclopedia of Globalization*, New York: Routledge, pp. 812-814.

15. Michael D. Mehta, 2006. "Paradigm Wars: A Post-Normal Science Approach to Regulating Biotechnology and Nanotechnology," in P.W.B. Phillips, Smyth, S. and W. Kerr (eds.), *Governing Risk in the 21st Century: Lessons from the World of Biotechnology*. Hauppauge, New York: Nova Science Publishers Inc, pp. 85-97.

14. Michael D. Mehta, 2006. "Privacidad versus vigilancia o como evitar un futuro nanopanoptico." In G. Foladori and N. Invernizzi (eds.), *Nanotecnologias Disruptivas*. Obregon, Mexico: Universidad Autonoma de Zacatecas, pp. 107-113.

13. Geoffrey Hunt and Michael D. Mehta, 2006. "The challenge of nanotechnologies." In G. Hunt and M.D. Mehta (eds.) *Nanotechnology: Risk, Ethics and Law*. London, UK: Earthscan, pp. 1-10.
12. Michael D. Mehta and Geoffrey Hunt, 2006. "What makes nanotechnologies special?" In G. Hunt and M.D. Mehta (eds.) *Nanotechnology: Risk, Ethics and Law*. London, UK: Earthscan, pp. 273-281.
11. Michael D. Mehta, 2005. "The virtual commons: Hallucination, hype or heterotopia?" In Z. Baber (ed.), *CyberAsia: The Internet and Society in Asia*. Boston: Brill, pp. 179-206.
10. Michael D. Mehta, and L. Goldenberg, 2005. "In search of nanoscale economics: Intellectual property and nano-mercantilism in the pre-assembler and assembler stages of nanotechnology". In E. Einsiedel and F. Timmermans (eds.), *Crossing Over: Genomics in the Public Arena*. Calgary: University of Calgary Press, pp. 207-224.
9. Michael D. Mehta, 2005. "Risk, reflexive modernity and the unbinding of politics: Agricultural biotechnology in a globalized world," in S. Hewa and D. Stapleton (eds.) *Globalization, Philanthropy. and Civil Society: Toward a New Political Culture in the 21st Century*. New York: Springer, pp. 193-204.
8. Michael D. Mehta, 2005. "The impact of agricultural biotechnology on social cohesion". In M.D. Mehta (ed.), *Biotechnology Unglued: Science, Society and Social Cohesion*. Vancouver: UBC Press, pp. 13-26.
7. Michael D. Mehta and J. Poudrier, 2004. "Microfluidic platforms, genetic databases, and biosociality." In G. Arnason, S. Nordal and V. Arnason (eds.), *Blood and Data: Ethical, Legal and Social Aspects of Human Genetic Databases*. Reykjavik: University of Iceland Press, pp. 17-22.
6. Michael D. Mehta, 2003. "Energy Mixes and Future Scenarios: The Nuclear Option Deconstructed". In E. Lee and A. Perl (eds.), *Institutions and Integrity in Canadian Environmental Policy*. Vancouver: UBC Press. pp. 105-132.
5. Michael D. Mehta, 2001. "Regulating Nuclear Power: The Mismanagement of Public Consultation in Canada." In W. Leiss, *In the Chamber of Risks: Understanding Risk Controversies*. Montreal & Kingston: McGill-Queen's University Press, pp. 102-124.
4. Michael D. Mehta, 2000. "Greenpeace." In *The New Book of Knowledge*, Bethel, Connecticut: Grolier Educational, pp. 374.
3. Michael D. Mehta, 1998. "Sex on the Net: Regulation and Control of Pornography in the New Wired World." In L. Pal and C. Alexander (eds.), *Digital Democracy: Politics and Policy in the Wired World*. Toronto: Oxford University Press, pp. 164-179.
2. Michael D. Mehta, and D. Plaza, 1997. "Pornography in Cyberspace: An Exploration of what's in UseNet." In S. Kiesler (ed.), *Culture of the Internet*. Mahwah, NJ: Lawrence Erlbaum, pp.53-67.

1. Michael D. Mehta, 1995. "Environmental Risk: A Macrosociological Perspective." In M.D. Mehta and E. Ouellet (eds.), *Environmental Sociology: Theory and Practice*. Toronto: Captus Press, pp. 185-202.

Papers In Non-Refereed Journals And Related Publications:

4. Michael D. Mehta, 2009. "Put your planet where your mouth is: The environmental benefits of a vegetarian lifestyle." *The Mark*.

3. Michael D. Mehta, 2007. "Nanotechnology and the Public Sphere." *Gradient Corporation EH&S Nano News*.

2. Michael D. Mehta, 2000. "Academe in the New Millennium." *TrueMedia*,

1. Michael D. Mehta, 2000. "On online infidelity." *Truemia*.

Invited Papers In Published Conference Proceedings And Abstracts:

4. Michael D. Mehta, 2006. "Ethical issues associated with nanotechnology." Workshop on Societal Aspects of Nanotechnology, European Centre for Ecotoxicology and Toxicology of Chemicals, Barcelona, Spain, November 8, 2005, pp. 40-42.

3. Michael D. Mehta, 2005. "The ten grand risk communication challenges posed by nanotechnology." Workshop on Risk Perception and Risk Communication in the Field of Nanotechnology, Karlsruhe, Germany, December 8, 2004, 5 pp.

2. Michael D. Mehta, 2004. "A sociological approach to understanding consumer food safety issues." Proceedings of the 25th Western Nutrition Conference, September, pp. 279-291.

1. Michael D. Mehta, 2002. "Agricultural biotechnology and social cohesion: Is the social fabric of rural communities at risk?" Proceedings of the Canadian Weed Science Society, November, pp. 151-157.

Contributed Papers In Published Conference Proceedings & Abstracts:

Michael D. Mehta, Coates, K. and S. McLeod, 2003. "The nintendo generation goes to college: IT skills and the first year experience." Proceedings of ED-MEDIA 2003, World Conference on Educational Multimedia, Hypermedia and Telecommunications, pp. 92-93.

Technical Reports:

7. Michael D. Mehta, 2007. "Novel platforms for genetic analysis: An assessment of rapid, portable diagnostic devices." Final report of a national consensus conference, Edmonton, April 17-19.

6. Michael D. Mehta, Chika Onwuekwe and Martin Phillipson, 2007. "An analysis of federal domestic biotechnology legislation in Canada: On the inclusion of socio-economic considerations." A report to the Canadian Biotechnology Secretariat (Industry Canada).

5. Michael D. Mehta, 2004. "Producer perceptions of abiotic stress traits: Understanding benefit/risk comparisons and adoption behaviour." Final Report, Genome Prairie.
4. Toby Ten Eyck, George Gaskell (eds.), contribution to "Comparative Research on Biotechnology and the Public." A Report to the US-EC Task Force on Biotechnological Research.
3. Michael D. Mehta, 2003. "Adaptive capacity and social cohesion: The need for a dynamic approach for dealing with climate change." Ottawa: The Senate of Canada.
2. Michael D. Mehta, 2003. "An analysis of the WIRC website and public perceptions of cellular telephone technology." Ottawa: Wireless Information Resource Centre.
1. Michael D. Mehta, U. Nannapneni, and S. Manderscheid, 2001. "An Analysis of Internet-based Websites Dealing with the Topic of Endocrine Modulation", Prepared for William Leiss, President, The Royal Society of Canada.

Book Reviews:

PUBLISHED

4. Michael D. Mehta, 2009. Review of Sal Restivo (ed.) "Science, Technology and Society: An Encyclopedia." Oxford University Press, in *Scientia Canadensis*, 31(1-2): 172-175.
3. Michael D. Mehta, 2006. Review of Richard Clark "Health care and notions of risk." *Health Sociology Review*, 15(1).
2. Michael D. Mehta, 2005. Review of Lars Osberg (ed.) "The economic implications of social cohesion." University of Toronto Press, in *Science and Public Policy*, 32(1): 88.
1. Michael D. Mehta, 1999. Review of R.J. Dalton, P. Garb, N.P. Lovrich, J.C. Pierce, and J.M. Whitely, "Critical Masses: Citizens, Nuclear Weapons Production, and Environmental Destruction in the United States and Russia." MIT Press, 1999, *Journal of Political Ecology*, 6: 14.

TEACHING HISTORY:

2010-2011

- ENVS 2502.3 – Sociology of the Environment
- ENVS 2603.3 – Environmental Sustainability: A Global Dilemma
- ENVS 4614.3 – Critical Environmental Issues: Biotechnology
- ENVS 1600.3 – Human-Environment Interactions
- ENVS 3610.3 – Research Projects

2009-2010

- ENVS 3610.3 – Research Projects
- ENVS 2603.3 – Environmental Sustainability: A Global Dilemma
- ENVS 4614.3 – Critical Environmental Issues: Biotechnology

2008-2009

- * teaching release for administrative duties

2007-08

* teaching release for administrative duties

2006-07

* on sabbatical leave

2005-06

SOC 292.3 – The Public Sphere and Public Opinion

SOC 323.3 – Biotechnology and Social Change

SOC 431.3 - The Sociology of Risk

SOC 831.3 - Sociological Conceptions of Risk

2004-05

SOC 292.3 - The Public Sphere and Public Opinion

SOC 323.3 - Biotechnology and Social Change

SOC 498.3 - The Sociology of Risk (undergraduate level)

SOC 898.3 – The Sociology Risk (graduate level)

2003-04

SOC 292.3 – The Public Sphere and Public Opinion

SOC 323.3 – Biotechnology and Social Change

2002-03

SOC 232.3 – Methods of Social Research

SOC 292.3 – Biotechnology and Social Change

SOC 498.3 – The Sociology of Risk (undergraduate level)

SOC 898.3 – The Sociology of Risk (graduate level)

SOC 323.3 – The Public Sphere and Public Opinion

SOC 841.6 - Advanced Methodology (second half)

2001-02

SOC 292.3 - The Public Sphere and Public Opinion

SOC 323.3 - Biotechnology and Social Change

2000-01

SOC 292.3 - The Public Sphere and Public Opinion

SOC 323.3 - Biotechnology and Social Change

1999-00

SPS 847.3 - Environmental Policy

SPS 816.3 - Advanced Quantitative Analysis

SPS 805.3 - Quantitative Analysis

ENSC 305.3 - Environmental Sociology

1998-99

SPS 846.3 - Information Technology and Public Policy

SPS 850.3 - Assessment of Quantitative Methods

SPS 807.3 - Environmental Policy and Natural Resource Issues in Canada

ENSC 305.3 - Environmental Sociology

1997-98

ENSC 300.3 - Ecosystems and Social Relations

SPS 840.3 - The Information Superhighway: Implications for Public Policy

1996-97

ENSC 300.3 - Ecosystems and Social Relations

SPS 840.3 - The Information Superhighway: Implications for Public Policy

1995-96

SPS 840.3 - The Information Superhighway: Implications for Public Policy

1994-95

ENVS 405.3 - Environmental Risk Assessment

THESES SUPERVISED:

Supervisor:

Wallin, Crystal. 2006. M.A. *Oncologists' perceptions of the ethical, legal and social implications of genetic testing and microfluidic lab-on-chip technology*. Department of Sociology, University of Saskatchewan.

Melynk, Melinda. 2005. M.A. *Recombinant bovine somatotropin: Challenging Canada's science-based regulatory system and the emergence of post-normal science*. Department of Sociology, University of Saskatchewan.

Hanson, Tayah. 2005. M.A. *The Rael world: Narratives of the Raelian Movement*. Department of Sociology, University of Saskatchewan.

Onwuekwe, Chika. 2004. Ph.D. *The legal, commercial, and social impact of intellectual property right claims on plant genetic resources and traditional knowledge: The dilemma of developing countries*. Interdisciplinary Studies, University of Saskatchewan.

Best, Don. 2004. M.A. *Searching for answers: Understanding the implications of user knowledge of search engines*. Department of Sociology, University of Saskatchewan.

Bronson, Kelly. 2004. M.A. *Between Interests and Ideals: An Ethnographic Investigation of Organic Farmers in Saskatchewan*. Department of Sociology, University of Saskatchewan.

External examiner:

SoonHee Oh. 2009. M.Sc., *Perceptions toward Nanotechnology in Canada and South Korea*. Department of Environment and Geography, University of Manitoba.

Ian Mauro. 2008. Ph.D., *Riding the risk wave: Farmer knowledge and experience with GM crops in the Canadian Prairies*. Department of Environment and Geography, University of Manitoba.

Diana Bowman. 2007. Ph.D., *A small matter of regulation: The emerging issue of*

nanotechnology. Interdisciplinary Studies, Monash University, Australia.

Briggs, Alexa. 2006. M.Sc., *Nonaka's theory of knowledge creation to make tacit knowledge explicit knowledge: A study of AIDS Saskatoon*. Interdisciplinary Studies, University of Saskatchewan.

Cotts, Brian. 2005. M.A., *Conflicting matrices: Reality, simulation, and hyperreality in Jean Baudrillard, William Gibson, and Japanese anime*. Department of English, University of Saskatchewan.

Davis, Scott M.. 2005. M.Sc., *Improving availability awareness with relationship filtering*. Department of Computer Science, University of Saskatchewan.

Muri, Allison. 2001. Ph.D. *The Enlightenment Cyborg: Aspects and Origins of the Postmodern Man-machine Metaphor*. Department of English, University of Saskatchewan.

Zizic, Bojana. 2000. LL.M. *Copyright Infringement Occurring over the Internet: Choice of Law Consideration*. Faculty of Law, Queen's University.

Andrukow, Alison. 1999. Ph.D. *Pipe Dreams: Universal Access to Convergence Technology*. Department of Political Studies, Queen's University.

Committee member:

Jiyang Chen (Ph.D., Computing Science, University of Alberta)

Robin Downey (Ph.D., Communications and Culture, University of Calgary)

Choon-Lee Chai (Ph.D., Sociology, University of Saskatchewan)

Ben Daniel (Ph.D, Computer Science, University of Saskatchewan)

James Dzisah (Ph.D., Sociology, University of Saskatchewan)

Linda Goldenberg (Ph.D., Communications and Culture, University of Calgary)

Maxime Holmqvist (M.A., Psychology, University of Saskatchewan)

Kelley Moore (M.A., Interdisciplinary Studies, University of Saskatchewan)

Julie Parchewski (M.A., Interdisciplinary Studies, University of Saskatchewan)

Tara Procyshyn (M.A., Interdisciplinary Studies, University of Saskatchewan)

Cami Ryan (Ph.D., Interdisciplinary Studies, University of Saskatchewan)

Stuart Smyth (Ph.D., Interdisciplinary Studies, University of Saskatchewan)

Tim Zagozewski (M.A., Sociology, University of Saskatchewan)

**PROJECTS LED WHILE AT THE POPULATION RESEARCH LABORATORY,
UNIVERSITY OF ALBERTA (July 2007 – October 2008)**

Worklife Improvements and Leadership Development Online Survey

City of Edmonton Neighbourhood Revitalization Project

Hidden Costs Invisible Contributions Project

Telephone Survey of OYAP Participants

Business Indicators Telephone Survey

Triage Assessment for Families with Children with Disabilities

What Grown-Ups Understand About Child Development: A Provincial Benchmark Study

2007 Municipal Census (Wood Buffalo)

The Effects of Ethnicity, Participation in Gambling and Other Leisure Activities

Context and Research Use in the Care of Children

Client Satisfaction Survey for the Northern Lights Health Region (Alberta)

City of Calgary Index of Community Well-Being

City of Edmonton Recruitment for Visioning Workshops

Alberta Health and Wellness Registry Population Concordance Project

Population Projections for Fort Saskatchewan, Alberta

Prevalence of Diabetes in Alberta Metis Settlement Communities

Social Norms Marketing Survey for AADAC

Evaluation of Healthy U Initiative: Re-Focus on Seniors

Funding Amateur Sports, Arts and Recreation for the Alberta Lottery Fund

2008 Teachers Growth Study for the Alberta Teachers' Retirement Fund Board

Telephone Survey of Economic Development Officers for the Council for the Advancement of Native Development Officers (CANDO) and Indian and Northern Affairs Canada (INAC)

Colorectal Cancer Screening Knowledge, Attitudes and Practices for the Alberta Cancer Board

Faculty of Arts (University of Alberta) Market Research on Prospective Students, Current Students, Alumni and Donors.

Data Liberation Initiative Web survey for Statistics Canada

Student and Researcher Survey for the National Institute for Nanotechnology and the Health Law Institute, University of Alberta

Satisfaction with Health Care Services Survey for the Health Quality Council of Alberta

Physical Activity Survey for the Alberta Centre for Active Living

Alberta Survey 2008

Understanding Determinants of Nurses' Intentions to Remain Employed in Canadian Hospitals

Acculturation, Leisure, Gambling and Quality of Life Study

INVITED LECTURES/CONFERENCE PRESENTATIONS AND PARTICIPATION:

2009

170. "Nanotechnology and the environment: In search of 'green' regulations." ISEEE, University of Calgary, Calgary, AB, 9 November.

169. Invited roundtable participant, Sustainable Gabriola Community Action Planning Meeting (sections on energy and water). Gabriola Island, BC, 24 October.

168. Keynote lecture entitled "Water resources and global equity considerations." FUSION2: Where Music and Justice Meet, Winnipeg, MB, 13 June.

167. Invited participant at the Summer Institute in Infectious Diseases III, Global College, Winnipeg, MB, 8 June.

166. Invited participant at the Mayor's Symposium on Sustainability, Winnipeg, MB, 25 April.

165. Invited participant at the Annual Meeting of the 2009 Canadian Conference of Deans of Arts, Humanities and Social Sciences, Winnipeg, MB, 24 April.

164. Keynote lecture entitled "Mobilizing the North: Expectation management, techno-social considerations and environmental protection." Challenge North 2009: Transitions for a Dynamic Region, Cold Lake, AB, 22-23 April.

163. "Xenotransplantation: The ethical dimensions of harvesting animal tissues and

organs for human purposes.” University of Winnipeg, 7 April.

162. “Giving to the cause: Blood, organ and tissue donation in Canada.” Saskatoon, SK, 31 March.

161. “The role of the College of Arts, Social and Health Sciences in a modern research intensive university.” University of Northern British Columbia, Prince George BC, 25 March.

160. “Converging technologies and techno-social change: What happens when biotechnology, nanotechnology, information technology and cognitive science join forces?” University of Winnipeg, 10 March.

159. “Nuclear power: Canada’s future energy source?” University of Winnipeg, 3 March.

158. Invited participant at “Navigating the risks: Canada’s prion research conference.” Edmonton, AB, 1-2 March.

157. “Genetically modified foods and consumer rights.” University of Winnipeg, 3 February.

2008

156. “Nanotechnology and the developing world.” University of Winnipeg, 9 December.

155. Conference rapporteur for Nanotechnology: Science, Policy and Public Perspective Symposium, Institute for Nanosciences, Materials and Manufacture, Monash University, Melbourne, Australia, 21 November.

154. Keynote lecture entitled “Nanotechnology and the new social order.” Nanotechnology: Science, Policy and Public Perspective Symposium, Institute for Nanosciences, Materials and Manufacture, Monash University, Melbourne, Australia, 21 November.

153. Invited participant at a workshop entitled “Water trading: Future directions.” Faculty of Law, Monash University, Melbourne, Australia, 18 November.

152. “Nanotechnology and society: Science fiction or science reality?” University of Winnipeg, 6 November.

151. “Environmental decision-making and the public sphere.” Red Zone Symposium: Chemicals, Currents and Change, University of Winnipeg, 28 October.

150. Chaired a session on environmental policy and the quality of water in Lake Winnipeg, Red Zone Symposium: Chemicals, Currents and Change, University of Winnipeg, 28 October.

149. Attended the meetings of the Canadian Sociology Association and the Environmental Studies Association of Canada, Congress of the Humanities and Social Sciences, University of British Columbia, Vancouver, BC, 2-6 June.

148. "Portable genetic testing: Can this new technology revolutionize health care as we know it?" Kiwanis International, San Jose, California, 20 March.

147. "From farm to fork: The promises and perils of genetically modified food." Zoroastrian Society of California, San Jose, California, 16 March.

146. "Is personalized medicine a reality or hype?" Genomics for Human Health Conference, University of Saskatchewan, Saskatoon, SK, 13 March.

145. "Testing in the palm of your hand: Lab-on-chip technology and its social and ethical implications." Genomics for Human Health Conference, University of Saskatchewan, Saskatoon, SK, 13 March.

144. Keynote "Weighing the risks of nuclear energy: Toward a renewable energy strategy for Ontario." SAGE and the Council of Canadians, Peterborough, ON, 7 March.

143. Invited participant at the Canadian Workshop of Multidisciplinary Research in Nanotechnology: Gaps, Opportunities and Priorities, Edmonton, AB, 22 January.

2007

142. Attended the Royal Society of Canada symposium "Social sciences facing modern genetic challenges: Changing boundaries between gene expression, behaviour and the social fabric." Edmonton, AB, 16 November.

141. Keynote "Converging technologies and the Canadian mosaic: Finding level ground to build strategic advantage in a turbulent global environment." Health Canada's Chief Scientist Distinguished Lecturer, Integration of Science, Regulation and Policy Forum, Ottawa, ON, 8 November.

140. "Boiling point: Reflections on nanotechnology and society." Banff Centre, Banff, AB, 20 August.

139. "Social science research in the 21st century: A review of nanotechnology, genetic testing technology, and the topography of policy-oriented research in Canada." 26 April, Department of Sociology, University of Alberta, Edmonton, AB.

138. Keynote "Consensus conferencing: Bring the public back into public policy." 18 April, National Consensus Conference on Genetic Testing and Nanomedicine, University of Alberta, Edmonton, AB.

137. "Genetic testing in the palm of your hand: The coming revolution in personalized medicine." 17 April, National Consensus Conference on Genetic Testing and Nanomedicine, University of Alberta, Edmonton, AB.

136. Keynote "Regulating products of nanotechnology in Canada: An overview of risk management issues." 19 March, Towards a Nanotechnology Strategy for the Health Portfolio, Government of Canada, Ottawa, ON

135. "Public perceptions of risk: Mad cows and modified foods. How are they linked?" 22 February, PrP Canada: Canada's Prion Research Conference, Exploring New Terrain, Calgary, Alberta.

134. "On the art and science of leadership: How should a teaching-oriented university transform itself into a research centre?" 17 February, Nipissing University, North Bay, Ontario.

133. Invited participant to a Genome Canada GE3LS Consultation Workshop, Ottawa, February.

2006

132. Introduced and chaired a panel discussion on the risks of nanomaterials. Annual European Meeting of The Toxicology Forum, 14-16 November, Hilton, Brussels, Belgium.

131. "Converging technologies and their impacts on the social sciences and humanities." October 18, Office of the Helmholtz-Gemeinschaft, European Commission, Brussels, Belgium.

130. "An introduction to risk: In search of better health protection," University of Saskatchewan Health Protection," September 19.

129. "Nanotechnology and the revolution in thought: Moving from the material to the spiritual." August 13, Scott Religious Centre, York University, Toronto.

128. "Nanotechnology and the rise of the risk society." May 26, University of Prince Edward Island, Charlottetown, PEI.

127. "Nanotechnology: Suggestions on the responsible regulation of transformative technologies." May 25, University of Prince Edward Island, Charlottetown, PEI.

126. Invited participant to a SSHRC-ERA/SAGE workshop "Trends in North American Research on Ethical, Legal and Social Aspects of Genomics." 22-23 May, Ottawa, ON.

125. "Regulating products of nanotechnology: Balancing risk and precaution." International Studies Association, March 23, San Diego, CA.

124. "Nanotechnology: Building a new economy atom-by-atom." Binational Conference on the Human Dimensions of Science and Technology, Shastri Foundation, February 20-22, Delhi, India.

2005

123. "Facing the opportunities and liabilities of nanotechnologies." Workshop on Nanomaterials sponsored by the European Centre for Ecotoxicology and Toxicology of Chemicals and The Long-Range Research Initiative, November 9, Barcelona, Spain.

122. "Ethical issues associated with nanotechnology: The role of convergence." Workshop on Nanomaterials sponsored by the European Centre for Ecotoxicology and

Toxicology of Chemicals and The Long-Range Research Initiative, November 9, Barcelona, Spain.

121. "The sustainable society: Energy options and their social antecedents" at a meeting on Alternative Energy and the Sustainable Society, organized by the Office of the Vice-President Research, University of Saskatchewan, October 12, Saskatoon, Saskatchewan.

120. "Energy options and strategic planning scenarios: A framework for engaging the public on energy issues in the Province of Ontario." Presented at A Green Energy Vision for Ontario Workshop, sponsored by the David Suzuki Foundation, September 30, Toronto, Ontario.

119. "Nutrigenomics: Does your diet match your genes?" University of Saskatchewan, September 27, Saskatoon, Saskatchewan.

118. "Public perception of genetic testing: Results from a national survey of Canadians" to Alberta Cancer Diagnostic Consortium, June 6-7, University of Alberta, Edmonton, Alberta.

117. Keynote "Entering the nanosphere: The impact of nanotechnology on the enterprise of science" at the Canadian Society for Chemistry annual conference, May 29, Saskatoon, Saskatchewan.

116. "A sociological assessment of nanotechnology" to the Edmonton Chemistry and Biology Regional Conference, May 6, University of Alberta, Edmonton, Alberta.

115. Keynote "Electoral reform and the public sphere" for the establishment of a Saskatchewan chapter of Fair Vote Canada, Frances Morrison Library, April 26, Saskatoon, Saskatchewan.

114. *"From biotechnology to nanotechnology: The challenges, opportunities and complexities."* University of Saskatchewan, March 17, 2005.

113. "The impact of agricultural biotechnology on social cohesion" at the GE3LS Social Divisions in the Genomic Era, March 14, Toronto.

112. Invited participant to a Health Canada event entitled the "Microbial Food Safety Policy Research Workshop," March 7, Ottawa.

111. "Converging technologies, risk, and health: Lab-on-a-chip technologies for point-of-care and point-of concern applications," March 4, University of Ottawa.

110. "Building better bridges between risk perception and risk communication in an era of technological convergence," February 17, Michigan State University, East Lansing, Michigan.

109. Invited participant to the International Nanotechnology in Society Network meeting at Arizona State University, January 26-28, 2005, Tempe, Arizona.

2004

108. "From golden rice to carbon nanotubes: Challenges to risk communication in an era of technological convergence" at the Workshop on Risk Perception and Risk Communication in the Field of Nanotechnologies. December 8, Forschungszentrum, Karlsruhe, Germany.

107. "Understanding the dynamics of risk perception and risk communication: A Bottom-Up approach" to the Saskatchewan chapter of the Risk and Insurance Management Society. November 25, Wanuskewin, Saskatchewan.

106. "*The challenges posed by technological convergence*" at a Department of Agricultural Economics seminar. University of Saskatchewan, November 19, 2004.

105. Attended a conference entitled the 1st Conference on Advanced Nanotechnology: Research, Applications, and Policy. October 23-24, Washington, DC.

104. "How can modern and post-modern approaches to policy-making be reconciled?" for the conference Public Science in Liberal Democracy: the Challenge to Science and Democracy. October 17, Saskatoon, Saskatchewan.

103. "A sociological approach to understanding consumer food safety issues" at the 25th Western Nutrition Conference. September 30, Saskatoon, Saskatchewan.

102. "Public perceptions of BSE: The risk communication challenge" at the Production School of the Animal Nutrition Association of Canada (Alberta Chapter). September 25, Calgary, Alberta.

101. "Microfluidic platforms, genetic databases, and biosociality" (with J. Poudrier) at the XVIIIth European conference on Philosophy of Medicine and Healthcare and the International ELSAGEN Conference. August 25-28, University of Iceland, Reykjavik.

100. Organizer and Discussant for a session entitled "*On the social and ethical impacts of nanotechnology.*" CSAA meeting, June 3, Winnipeg Manitoba.

99. Invited participant for an Advanced Food and Materials Network meeting. April 19-20, Toronto, Ontario.

98. "Genomics, genetics and society: Bridging the disciplinary divides". Invited participant for a CIHR-Institutes of Genetics workshop. April 15-17, Toronto, Ontario.

97. "Bio-nanotechnology and bioethics: A sociological perspective." The Nanotechnology and Ethics workshop, April 2-4, University of Surrey, Surrey, United Kingdom.

96. "Public understanding of nanotechnology." The Nanotechnology and Ethics workshop, April 2-4, University of Surrey, Surrey, United Kingdom.

95. "A critical analysis of nanotechnology and its expected social impacts." The

Research and Statistics Division, Department of Justice, March 26, Ottawa, Ontario.

94. "Nanotechnology and public opinion research." The Public Opinion Research on Biotechnology Issues conference, Canadian Biotechnology Secretariat, March 24-25, Ottawa, Ontario.

93. Invited participant for a CIHR workshop entitled the Second Annual Workshop on Nanomedicine. February 26-27, Toronto, Ontario.

92. "Enablement: Public investment, private profit?" Chaired a session for the 2004 Genome Canada GE3LS conference Genomics in an Open Society. February 6, Vancouver, British Columbia.

91. "Pornography in the digital age". The 2004 Sex Offender Treatment Providers Conference, Mental Health Services. January 28, Saskatoon, Saskatchewan.

90. "Why all the fuss? Public perceptions of BSE." The Western Canadian Association of Bovine Practitioners. January 17-18, Calgary, Alberta.

2003

89. "Microsystems and nanoscience for genetic analysis." Health Law Institute, November 28, University of Alberta, Edmonton, Alberta.

88. Invited participant at a roundtable consultation on the Future of Health Research in Saskatchewan, Saskatchewan Health Research foundation, November 18, Saskatoon, Saskatchewan.

87. "The new wonder bread? GM wheat, science-based regulation, and social consideration." Public Lecture at J.S. Wood Library. Moderated by NTR 650's John Gormley, October 2, Saskatoon, Saskatchewan.

86. "BSE: Risk, reality and remedy." Sponsored by the Institute of Agricultural, Rural and Environmental Health, July 11, Melfort, Saskatchewan.

85. "Nano-hype or nano-utopia? A critical analysis of nanotechnology and its expected social impacts." Sponsored by the National Institute of Nanotechnology (NINT), National Research Council and the University of Alberta's Cross Cancer Institute, July 7, Edmonton, Alberta.

84. "Risk, reflexive modernity and the unbinding of politics: Agricultural biotechnology in a globalized world." Globalization, Civil Society and Philanthropy: Toward a New Political Culture in the 21st Century, June, Rockefeller Archive Center, Sleepy Hollow, New York.

83. "The Nintendo generation goes to college: IT skills and the first year experience." ED-MEDIA 2003, June, University of Hawaii, Oahu.

82. Workshop participant, "Making it work better: Globalization, values and Canadian foreign policy", University of Saskatchewan, June, Saskatoon, Saskatchewan.

81. Invited speaker and panellist at a University of Saskatchewan, Office of the Vice-President Research Public Forum entitled "Mad cow disease: What you need to know", May, Saskatoon, Saskatchewan.

80. "How to evaluate the effectiveness of your risk communication practices." Health Canada workshop on risk communication and governance, May, Ottawa, Ontario.

79. "Do dinosaurs use chalk? A discussion on the impact of technology-enhanced learning on promotion and tenure decisions in institutions of higher learning," Symposium by the Gwenna Moss Teaching and Learning Centre on Teaching with Technology, May, 2003, University of Saskatchewan, Saskatoon, Saskatchewan.

78. "From biotechnology to nanotechnology: A look at the not-too-distant future." Genome Canada conference on GE3LS issues, April, Kananaskis, Alberta.

77. Invited workshop participant for a US NSF workshop. North America and the European Union Workshop on Biotechnology, April, Baltimore, Maryland.

76. "Roundup Ready Wheat: From genetic engineering to social engineering." April, University of Regina, Regina, Saskatchewan.

75. Invited workshop participant for a CIHR meeting on knowledge transfer and IT, March, Vancouver, British Columbia.

74. "Evaluation of communication practices." Health Canada workshop on Risk Communication in Government, February, Ottawa, Ontario.

73. Workshop participant at C-CIARN's meeting, February, Winnipeg, Manitoba.

72. "Adaptive capacity and social cohesion: The need for an integrated approach for dealing with climate change." Expert witness testimony before the Senate of Canada's Standing Committee on Agriculture and Forestry, February, Regina, Saskatchewan.

71. Invited panellist at an NRC-NINT event. Science and Technology Foresight Introduction and Think Tank on Nanotechnology, January, Edmonton, Alberta.

70. "IT and the tenure and promotion dilemma" public forum (via videoconferencing) between the University of Saskatchewan and the University of Regina, January.

2002

69. "The impacts of agricultural biotechnology on social cohesion." Canadian Weed Science Society, November, Saskatoon, Saskatchewan.

68. "Xenotransplantation: An analysis of benefits and risks", November, Saskatoon, Saskatchewan.

67. "Regulating biotechnology and nanotechnology in Canada." National Policy Research Conference, October, Ottawa, Ontario.

66. "Risk assessment: A post-normal science approach." American Association of Cereal Chemists, October, Montreal, Quebec.
65. "Risks and biotechnology" for the College of Biotechnology's seminar series, October, Saskatoon, Saskatchewan.
64. "How can training in sociology change the way I see the world?" October, University of Saskatchewan, Saskatoon, Saskatchewan.
63. Talk to representatives of SSHRC and Heritage Canada via videoconference on the potential uses of broadband technology in these organisations, October, Saskatoon, Saskatchewan.
62. "The social and economic impacts of nanotechnology: How to avoid nano-panopticism and nano-mercantilism." Centre for Biological and Environmental Nanotechnology, October, Rice University, Houston, Texas.
61. "Understanding public perceptions of genetically modified foods and other food safety concerns." Canadian Society for Agronomy, July, Saskatoon, Saskatchewan.
60. Organised and moderated a public forum on endocrine modulation and breast cancer using videoconferencing between the University of Saskatchewan, University of Calgary, University of Guelph and CANARIE, June.
59. "Do research networks have learning disabilities? Lessons for knowledge transfer and knowledge utilization." INSITE Conference on Broadband Communication, May, University of Calgary, Calgary, Alberta.
58. Invited participant. Summer Institute for the Centre of Knowledge Transfer, May, University of Alberta, Edmonton, Alberta.
57. "Biotechnology and religion," McKercher Drive Presbyterian Church, April, Saskatoon, Saskatchewan.
56. "On the use of broadband networks for collaborative research ventures." Lecture delivered by videoconference to the University of Calgary, Simon Fraser University, Ryerson Polytechnical University, Sheridan College and the University of Seoul, April.
55. "Regulating biotechnology and nanotechnology in Canada: A post-normal science approach for inclusion of the fourth helix." International Workshop on Science, Technology and Society, April, National University of Singapore, Singapore.
54. "On the nature of risk." University of Saskatchewan, March, Saskatoon, Saskatchewan.
53. "The ethics of xenotransplantation", University of Saskatchewan, March, Saskatoon, Saskatchewan.

52. "Public perceptions of genetically modified foods: Playing God or trusting science?" National Research Council of Canada, February, Saskatoon, Saskatchewan.

51. "Everything you wanted to know about biotechnology but were afraid to ask: part 2." Rusty MacDonald Library, February, Saskatoon, Saskatchewan.

50. Invited participant. Genome Canada's GELS meeting, January, Vancouver, British Columbia.

2001

49. "The international regulation of cyberspace." Faculty of Communications and Culture, November, University of Calgary, Calgary, Alberta, December.

48. "Gene wars and the public sphere." Program in Social Work, November, University of Regina, Prince Albert Campus, Saskatchewan, November.

47. "Blessing or curse?" Implications of genetic research." Caring for Health: Courageous Choices, November, Saskatoon, Saskatchewan, November.

46. "Chemical or biological terrorism: Is the threat real?" Public lecture in Riel Theatre for the College of Arts and Science, College Colloquium, University of Saskatchewan, November, 2001, Saskatoon, Saskatchewan.

45. "Democracy, technology and pornography: A new digital zeitgeist?" Women's and Gender Studies Colloquium Series, University of Saskatchewan, October, Saskatoon, Saskatchewan.

44. "On the sociology of risk", University of Saskatchewan, September, Saskatoon, Saskatchewan.

43. "Everything you wanted to know about biotechnology but were afraid to ask." Saskatoon Central Library. Moderated by Rosalie Woloski from CBC Radio, September, Saskatoon, Saskatchewan.

42. "From lab to dinner plate: The social transformations engendered by biotechnology," September, St. Thomas More College, Saskatoon, Saskatchewan.

41. "On the risks of regenerative medicine." Annual Meeting of the Canadian Bar Association, August, Saskatoon, Saskatchewan.

40. "On genetic determinism," University of Saskatchewan, July, Saskatoon, Saskatchewan.

39. "Should genetically modified foods be labelled?" Agriculture in the Classroom, July, Saskatoon, Saskatchewan.

38. Keynote "Biotechnology: Working through the maze of labelling." Annual Meeting of the Consumers Association of Canada, June, Park Town Hotel, Saskatoon, Saskatchewan.

37. "The environmental implications of gene flow." Annual Meeting of the Canadian Plant Tissue Culture & Genetic Engineering Society, May, Saskatoon, Saskatchewan.

36. Session organizer and discussant. "Biotechnology and the New Social Order: Environmental, Agricultural, Pharmaceutical and Medical Applications under the Microscope", Canadian Sociology and Anthropology Association annual meeting, May, Quebec City, Quebec.

35. "Food for the future?" Morris J. Wosk Centre for Dialogue, May 2001, Simon Fraser University, Vancouver, British Columbia.

34. "The environmental implications of gene flow from genetically modified crops," Canadian Plant Tissue Culture & Genetic Engineering Workshop held by NRC and Environment Canada, May, Saskatoon, Saskatchewan.

33. "What is the sociology of biotechnology?" National Research Council of Canada, April, Saskatoon, Saskatchewan.

32. "The regulation of genetically modified foods: Approaches to stakeholder consultation," Canadian Biotechnology Secretariat, April, Saskatoon, Saskatchewan.

31. "Biotechnology and climate change: An exploration of modern-day environmental problems and solutions." Planet Alive Week, March, Kingston, Ontario.

30. "The social construction of sexual identity on the Internet," University of Saskatchewan, March, Saskatoon, Saskatchewan.

29. "On the ethics of xenotransplantation", University of Saskatchewan, March, Saskatoon, Saskatchewan.

28. Attended a conference on Biogovernance and Safety, March, University of Minnesota, Minneapolis, Minnesota.

27. "Labelling genetically modified foods: Public perceptions, consumer sovereignty and trust in science" at Ag-West Biotech's The convergence of global regulatory affairs: its potential impact on international trade and public perception, March, Radisson Hotel, Saskatoon, Saskatchewan.

26. "Can the regulatory system be bought?" Saskatoon, Saskatchewan, March.

25. "Mandatory v. voluntary labelling schemes for genetically modified foods," Saskatoon, Saskatchewan, February.

24. "Energy mixes and future scenarios: The nuclear option deconstructed." Sookmyung Women's University Conference on Canadian Studies, February, Seoul, South Korea.

23. "On Internet pornography and online resistance campaigns," University of Saskatchewan, February, Saskatoon, Saskatchewan.

22. "On Internet pornography and online resistance campaigns," University of Saskatchewan, Saskatoon, Saskatchewan, February.

21. "Designer babies, animal to human transplants and super vegetables," University of Saskatchewan, Saskatoon, Saskatchewan, February.

2000

20. Attended the Canada-UK Conference on Governing food: Science, safety, and trade, November, Delta Bessborough Hotel, Saskatoon, Saskatchewan.

19. "When is it appropriate to use the precautionary principle? Addressing scientific uncertainty in the age of biotechnology." University of Saskatchewan, Saskatoon, Saskatchewan, October.

18. "On future energy scenarios," Energy Technology Futures, NRCAN, January, Kingston, Ontario.

1999

17. "Biological approaches to cleaner production in Canada." National Research Council of Canada, November, Ottawa, Ontario.

16. "Blood safety and statistics: Communicating risk to the public with a graphical technique." The Herzberg Conference on Medicine, Public Policy and Statistics, November, Kingston, Ontario.

15. Attended a conference on alternative fuels for transportation sponsored by the Senate Sub-Committee on Sustainable Transportation, October, House of Commons, Ottawa, Ontario.

14. Invited panellist at a conference on Integrated Assessment and Climate Change at Carnegie Mellon University, May, Pittsburgh, Pennsylvania.

13. "On the risks posed by electromagnetic fields," Kingston, Ontario, April.

12. "Using low-cost videoconferencing equipment to build research communities," BIOCAP Canada, April, Toronto, Ontario.

11. "How can information technology bridge disciplinary gaps?" BIOCAP Canada, March, Calgary, Alberta.

1998

10. "The international regulation of cyberspace: Problems and opportunities." Ditchley Foundation and RAND, May, Oxford, United Kingdom.

9. "On the links between risk assessment and sustainable development," Midwest Sociological Society, April, Kansas City, Missouri.

1997

8. "The nuclear power paradox: How can better public consultation help?" November,

Lancaster University, Lancashire, United Kingdom.

7. "Information technology and evolving governance issues." Canada-UK Colloquium, November, Keele University, Keele, United Kingdom.

1996

6. "A sociological analysis of Canada's toxics inventory." American Sociological Association, August, New York City, New York.

5. "Using information technology in the classroom." Technology in Education Workshop, May, Kingston, Ontario.

4. "The Internet and human sexuality." Society for the Scientific Study of Sexuality, May, Pittsburgh, Pennsylvania.

3. "The social construction of leukemia clusters in Canada." Midwest Sociological Society, April, Chicago, Illinois.

1995

2. Workshop participant sponsored by the Eco-Research Program at the University of Waterloo on risk communication strategies, and on how to interpret epidemiological and toxicological data, November 6-8.

1. Invited workshop participant sponsored by Health Canada on Environmental Tobacco Smoke (ETS), October, Ottawa.

PROFESSIONAL PRACTICE:

Manuscript Reviews

29. "Evidence maps as an instrument of risk communication" for the journal *Science Communication*, November 2009.

28. "Nuclear power and environmentalism in Italy" for the journal *Energy and Environment*, June 2008.

27. "A renewal of the risk management framework in response to the impact of the BSE experience" for the *International Journal of Risk Assessment and Management*, April 2008.

26. "Targeting capital: A cultural economy approach to understanding the efficacy of two anti-genetic engineering movements" for the *American Journal of Sociology*, November 2007.

25. "Farmer knowledge and risk analysis: Post-release evaluation of herbicide-tolerant canola in western Canada" for the journal *Risk Analysis*, October 2007.

24. "Raising awareness of nanotechnology and the Caribbean" for the *Journal of Nano Education*, October 2007.

23. *Genetically-Modified Diplomacy for University of British Columbia Press*, April 2006.

22. Special issue of *AREA* (Royal Geographical Society) entitled "The geography of nanotechnoscience," March 2006.
21. "Material virtuality: Towards a macrosociology of nanotechnology" for *Social Studies of Science*, December 2005.
20. "Perception of nanotechnology risks" for *Public Understanding of Science*, September 2005.
19. "Reconciling precaution with sound science? An analysis of efforts to enhance GM food regulation in Canada" for *Science and Public Policy*, June 2005.
26. Reviewer of "Fabricating Life: Biotechnology and Culture" for Berg Publishers, Oxford, UK., April 2005.
18. "Public knowledge, public trust: Understanding the knowledge deficit" for a special issue on Genomics, Genetics and Society for *Community Genetics*, February 2005.
17. "The blood donor as volunteering subject: The Canadian HIV tainted blood scandal" for *Sociology of Health and Illness*, December 2004.
16. "Genetically-Modified Diplomacy: The Global Politics of Agricultural Biotechnology and the Environment from a Canadian Perspective" for UBC Press, November 2004.
15. "Growing pains: U.S. federal nanotechnology legislation's requirements to factor societal considerations into R&D" for *Science and Public Policy*, November 2004.
14. "Nanotechnology: Public concerns, reasoning, and trust in government" for *Public Understanding of Science*, November 2004.
13. "Environmentalism and national economies: Theories and evidence" for *Social Forces*, September 2004.
12. "Imagining nanotechnology: Cultural support for technological innovation in Europe and the United States" for the journal *Public Understanding of Science*, June 2004.
11. "Reading nano: The public interest in nanotechnology as reflected in purchase patterns of books" for the journal *Public Understanding of Science*, April 2004.
10. "Disaster or sustainability: The dance of human agents with nonhuman actants" for the *Canadian Review of Sociology and Anthropology*. April 2004.
9. Reviewed series of papers for a special issue on "Health risks of electromagnetic fields" for the journal *Critical Reviews in Biomedical Engineering*, November 2003.
8. "Public knowledge and public opinion on biotechnology and food Safety: Do polls count?" for the journal *Agriculture and Human Values*, October 2003.
7. "*Technology and Society*" (second edition) for Broadview Press, September 2003.

6. "The moral insufficiency of positivist values and the challenges of ethical policy analysis in the case of Canadian nuclear waste management" for the *Canadian Journal of Political Science*, September 2003.

5. *Genomics and Public Policy: New Issues and Perspectives for Canada and the Globe* for Broadview Press, June 2002.

4. "Consumer Risk Perceptions Towards Agricultural Biotechnology, Self-protection and Food Demand: The Case of Milk in the USA" for *Risk Analysis*, June 2002.

3. "Globalization and GMOs: Evolution, Regulation and Distributional Consequences of the Biotechnological Food Revolution" for *Agriculture and Human Values*, 2002.

2. Reviewed paper for *Risk Analysis* entitled "GM foods and the misperception of risk perception", 2002.

1. *Ulrich Beck: A Critical Introduction to the Risk Society*. Pluto Press, London, England, 2001.

Other

19. Conference poster competition judge for "Navigating the risks: Canada's prion research conference." Edmonton, AB, 1-2 March 2009.

18. Reviewed a grant application for the Austrian Science Fund entitled "Making futures present: Co-presenting nano and society," March-April 2008.

17. Appointed to Editorial Review Board of the *Journal of Nano Education*, April 2007 to present.

16. Reviewed a nomination file for the University of Ottawa's Young Scholar Prize, October 2007.

15. Expert for a Delphi study on potential applications of nanotechnology to individual, population and biosphere health. Science and Technology Foresight Office, Government of Canada, March 2007.

14. Reviewed a SSHRC Standard Grant entitled "Negotiating Biogovernance: The State, the Public, and Biotechnology in Canada," 2006.

13. Consulted with the James Martin Institute for Science and Civilization, Oxford University, and the UK Economic and Social Research Council (ESRC) on a scenario-based initiative on converging technologies, December 2006.

12. Reviewed a grant application entitled "Proactive regulation of new technologies: The legal case for nanotechnology" for the Research Council (Belgium) of the Katholieke Universiteit Leuven, March 2006.

11. External consultant for a European Commission project entitled NanoLogue, March-April 2005.
10. Reviewed a SSHRC-MCRI grant entitled "*Sustainable Communities Futures Project*," October 2004.
9. Invited Expert panellist for an online consensus conference on nanotechnology entitled "*The North Carolina Citizens' Technology Forum*." This online conference involved writing a briefing note (1500 words) on the regulation of nanotechnology for participants to read, participation in an evening discussion group, and review of final documents produced by the citizen panel. This project was coordinated by North Carolina State University, July, 2004.
8. Reviewed a SSHRC standard grant entitled "*Risk, regulation and agricultural biotechnology: Scientific controversies over genetically modified cotton in India*", January 2004.
7. Invitee member of CIHR's *Ethics, Law and Humanities* Peer Review Committee, March-May 2004.
6. Reviewed and commented on a royal Society and Royal Academy of Engineering draft document entitled "*Nanotechnology: Views of Scientists and Engineers*," 2003.
5. Review an application "The Electronic National Identification System: A Twenty First Century Challenge" for a Killam Research Fellowship, 2003.
4. Reviewed publications and teaching record for a promotion to Associate Professor, University of Ottawa, Faculty of Social Sciences, November 2001-January 2002.
3. External reviewer for a NCE competition for AquaNet, 2003.
2. External reviewer for a SSHRC/BIOCAP competition on climate change, 2003.
1. External reviewer for a SSHRC/BIOCAP competition for Research Directorship, 2003.

Conference Organization

9. Conference organizer (with Paul Vieira), "FUSION2: Where Music and Justice Meet." Theme: Water. Richardson College for the Environment, University of Winnipeg, 13 June 2009.
8. Conference organizer (with Tami Bereska), Kalbach Conference on Demography "Alberta: Boom or Bust?" Grant MacEwan College, Edmonton, Alberta, November 2007 to May 2008. Held 15 May 2008.
7. Conference organizer and Director, "National Consensus Conference on Genetic Testing and Nanomedicine, University of Alberta, April 17-18, 2007.
6. Member of a University of Saskatchewan and Royal Society of Canada organizing

committee for an upcoming conference entitled “Canada’s Energy Future,” March 2006-June 2007.

5. Member of a Genome Canada organizing committee for “*Social Divisions in the Genomic Era*”, conference held in Toronto, March 13-15, 2005.

4. Member of a Genome Canada organizing committee for “*Genomics in an Open Society*,” for the 2004 Genome Canada GE3LS conference, February 4-7, 2004, Vancouver, British Columbia.

3. Conference organiser and chair of the Department of Sociology’s annual 990 conference, University of Saskatchewan, January, 2003, Saskatoon, Saskatchewan.

2. Conference Chair, “Environmental Ethics and Policy Issues,” Queen’s University, October, 1998, Kingston, Ontario.

1. Conference Co-chair, Regulatory Efficiency and Risk Assessment Conference, October, 1995, Ottawa, Ontario.

CONSULTING WORK UNDERTAKEN:

With Martin Phillipson and Chika Onwuekwe, consulted on how to incorporate socio-economic criteria into the decision-making matrix for policies on genetically-modified organisms in Canada. Canadian Biotechnology Secretariat, January-March 2007.

With Dan Krewski, William Leiss and others, delivered a series of workshops on risk communication for Health Canada staff, 2002-03.

SERVICE:

Publisher of the journal *Canadian Studies in Population*, November 2007 to October 2008.

Media Interviews:

132. Op-Ed article written entitled “On the viability of wate desalinization and tidal power.” The Flying Shingle, Gabriola Island BC, 23 October 2009.

131. Interview with Bernie St-Laurent from CBC-Radio (Montreal) on heavy water leaks at the Chalk River NRU and possible environmental and human health implications, 10 June 2009.

130. Interview with Dianne Buckner from CBC-TV’s NewsWorld on the proposed plan to privatize parts of Atomic Energy of Canada Limited, 29 May 2009.

129. Interview with Lynn Desjardins from CBC-Radio Canada International’s show “The Link” on solutions to the global shortage of medical isotopes, 28 May 2009.

128. Interview with Harry Forestell from CBC-TV NewsWorld on the scale of the global medical isotope crisis, 22 May 2009.

127. Interview with Martina Fitzgerald from CBC-Radio (Toronto) on the long-term

security of supply of medical isotopes in Canada, 19 May 2009.

126. Interview with Gerald Graham from CBC-Radio (Thunder Bay) on alternatives to medical isotopes for diagnostic imaging, 19 May 2009.

125. Interview with Damian Wall from CBC-Radio (Winnipeg) on the reasons why more facilities are not producing medical isotopes in Canada, 19 May 2009.

124. Interview with Paul Castle from CBC-Radio (New Brunswick) on how medical isotopes are produced, 19 May 2009.

123. Interview with Norbert Poitras from CBC-Radio (Yellowknife) on the supply of medical isotopes in Canada, 19 May 2009.

122. Interview with CBC-TV, CITY-TV and Global TV (media scrum) on the City of Winnipeg's future environmental initiatives and direction, 20 March 2009.

121. Interview with Timothy Sawa from CBC TV on anti-cell phone tower movements, 19 March 2009.

120. Interview with Timothy Sawa from CBC TV on acceptable exposure limits for cellular telephone emissions, 12 March 2009.

119. Interview with Kunotha Ramanathan from CKX-TV (Brandon) on how to protect your health from potential adverse effects of radio frequency fields, 30 January 2009.

118. Interview with Jon Hendricks from CTV on the human health risks posed by cellular telephones, 28 January 2009.

117. Interview with Raegan Neville from CBC Radio on the positive and negative implications of an economic downturn on the environment, 5 December 2008.

116. Interview with Diane Lonergan from CBC Radio on watershed management issues for Lake Winnipeg, 28 October 2008.

115. Television interview with Bhinder Sajan from OMNI Television on immigration trends and social impacts, 11 September 2008.

114. Interview with Umair Abdul from the magazine Occupational Health and Safety Canada on nanoparticles in the workplace, 5 August 2008.

113. Interview with the Edmonton Journal on the safety of nanoparticles, 5 August 2008.

112. Interview with Rene Mauthe from the Edmonton Journal on the social effects of an aging population, immigration trends, and how an understanding of demographics might influence policy-making and planning, 25 July 2008.

111. Interview with Dan Jones from the New Scientist on the ethical and social issues raised by advances in nanotechnology, 22 July 2008.

110. Radio interview with CBC on the validity of arguments posed by farming communities with concerns about nuclear power, 27 June 2008.
109. Television interview with Pierre Cloutier from CBC TV on income inequalities in Canada and historical changes in cost of living, 1 May 2008.
108. Radio interview with Bruce Kenyon host of The Morning News Calgary (AM 770 CHQR) on the social impacts of rising food and fuel costs, 28 April, 2008.
107. Interview with Danial Maclsaac from the Edmonton Sun on the changing racial and ethnic composition of Alberta, 4 April, 2008.
106. Radio interview with Mike Blanchard host of Calgary Today (AM 770 CHQR) on climate change and carbon crediting mechanisms, 31 March, 2008.
105. Radio interview with Greg Bohnert host of Calgary Today (AM 770 CHQR) on the “State of the West” report and challenges and opportunities faced by Western Canadian provinces, 26 March, 2008.
104. Interview with James Neeley from the Peterborough Examiner on nuclear energy and the green option, 8 March, 2008.
103. Radio interview with Mike Blanchard host of Calgary Today (AM 770 CHQR) on voter turnout in the Alberta provincial election, 4 March, 2008.
102. Radio interview with Rod Kirtz of CBC-Edmonton on population growth in Alberta and Saskatchewan, 20 December, 2007.
101. Television interview with Sudha Krishnan from Citytv Edmonton on environmental attitudes, 20 December, 2007.
100. Radio interview with Mike Blanchard host of Calgary Today (AM 770 CHQR) on changes in Alberta’s population growth rate, 19 December, 2007.
99. Interview with Kevin Crush from the Edmonton Sun on Canada’s population projections, 19 December, 2007.
98. Television interview with David Giroux from CBC on the economic and social impacts of the boomerang generation, 12 December, 2007.
97. Radio interview with Holly Preston of CBC-Radio on “boomerang kids” and the link between staying at home into adulthood and home ownership,” 11 December, 2007.
96. Television interview with Sonya Sunger from NAIT-TV on the “new Alberta Advantage – a youthful population,” 5 December, 2007.
95. Interview with Mindy Jacobs from the Edmonton Sun on the Canadian identity and immigration, 5 December, 2007.

94. Interview with Caroline Alphonso of the Globe and Mail on historical trends in interprovincial migration, 4 December, 2007.

93. Interview with Kevin Libin of the National Post on immigration patterns and social capital, 4 December, 2007.

92. Interview with Alexandra Zabje from the Edmonton Sun on immigration patterns in Alberta, 4 December, 2007.

91. Interview with Catherine Porter from the Toronto Star on the environmental impacts of divorce (e.g., density, utilities, wealth), 3 December, 2007.

90. Radio interview with Charles Adler of the Corus Radio Network on population trends in Alberta and my concept of “age wars,” 3 December, 2007.

89. Interview with Daniel MacIsaac of the Edmonton Sun on the implications of a relatively young population in Alberta, 2 December, 2007.

88. Commentary aired on CBC’s Sunday Show on genetically modified fish and their impacts on ecosystems, April 8, 2007.

87. Commentary aired on CBC’s Sunday Show about embryo selection, genetic modification and advances in nanobiotechnology for the enhancement of bodies and brains, January 7, 2007.

85. Interview with Gerry Klein from Saskatoon Star Phoenix on contaminated carrot juice and the international trade in food and food products, October 11, 2006.

84. Interview with Mark Rogstadt from CTV Saskatoon on the Fall race for mayor, August 30, 2006.

83. Interview with Michael Rapport on nanotechnology and ethics for a research newsletter of CIHR, May 31, 2006.

82. Interview with freelance journalist Derek Giberson (Oshawa, ON) on renewable energy options and strategic decision-making in government, May 5, 2006.

81. Interview with Jamie Komarnicki from the *Saskatoon Star Phoenix* on future nuclear developments in the Province of Saskatchewan, January 11, 2006.

80. Interview with *CBC Radio* on a service available to parents to test their children’s bedrooms for the presence of illegal substances (crystal meth) on surfaces, November 28, 2005.

79. Op-Ed article written entitled “Nuclear power poor economic choice” in the *Saskatoon Star Phoenix*, A12. November 4, 2005.

78. Interview with Elizabeth Morse from Genome Canada’s GE3LS newsletter on my

book "Biotechnology Unglued: Science, Society, and Social Cohesion", June 22, 2005.

77. Interview with Christopher Bowes from the Financial Times (NY) on public perceptions of risk and the role they play in influencing the acceptance of Cox 2 inhibitors like Vioxx and Celebrex, May 10, 2005.

76. Interview with Gerry Klein from the Saskatoon Star Phoenix on a city-wide pesticide ban, May 9, 2005.

75. Interview with David Shield from Planet S Magazine on biotechnology and rural development, April 20, 2005.

74. Op-Ed article written entitled "Biotechnology and the social fabric of rural Saskatchewan" in the Saskatoon Star Phoenix, April 14, 2005.

73. Interview with Jamie Komarnicki from the Saskatoon Star Phoenix entitled "Technology brings violence to fore," A3, April 2, 2005.

72. Interview with Geoff Leo from CBC-TV Regina on spin and the political process, March 24, 2005.

71. Interview and call-in radio show with John Gormley about my book on nuclear safety, "Risky business: Nuclear power and public protest in Canada", February 9, 2005.

70. Interview with Carolyn Jacob from the Discovery Channel's show "Medical Hotseat" on public perceptions of cell phone technology, February 2, 2005.

69. Op-Ed article written entitled "Personal values fuel nuclear power debate" in the Saskatoon Star Phoenix, p. A13, January 27, 2005.

68. Interview with Jennifer Jellicoe from CTV News on the social, political and legal implications of web blogging, January 20, 2005.

67. Interview with Rosalie Woloski from CBC Radio on nuclear power in Canada and lessons that other industries like the biotechnology industry can learn from the nuclear experience, January 10, 2005.

66. Interview with Randy Burton from the Saskatoon Star Phoenix on the proposed nanotechnology beam line at the Canadian Light Source Synchrotron, October 21, 2004.

65. Article written on my nanotechnology research by Scott Larsen entitled "Nanotechnology means it's a small world after all" in the Saskatoon Star Phoenix, C3, October 20, 2004.

64. Op-Ed article for the Saskatoon Star Phoenix entitled "Let practicality guide nanotechnology regulation", October 7, 2004.

63. Interview with Scott Larsen of the Saskatoon Star Phoenix on nanotechnology and the synchrotron for a special supplement on the Canadian Light Source project, October 6, 2004.

62. Interview with Stephanie Jordan of CBC French TV on the CFIA admission that a BSE-infected cow entered the feed system, October 4, 2004.

61. Interview on CJWW Radio on mad cow disease and food safety, September 30, 2004.

60. Interview with a reporter for the Western Producer on public perceptions of food safety and market segmentation issues, September 30, 2004.

59. Interview with CBC French TV on genetically modified foods and industry standards, September 30, 2004.

58. Interview with CBC TV on food safety and public perceptions of risk, September 30, 2004.

57. Radio talk show entitled "Two smart guys on biotech" (with Grant Isaac, College of Commerce) on the John Gormley Show, September 27, 2004.

56. Interview with a reporter from the Regina Leader Post on farmer protests of Agrivision and the BSE trade dispute between Canada and the US., September 15, 2004.

55. Interview with Kaveri Battira of CBC TV on decriminalization of marijuana, August 19, 2004.

54. Interview with Colleen McPherson from On campus News on "Risk perception and personal risk management", February 2, 2004.

53. Interview with Betty Anne Adam from the Saskatoon Star Phoenix on BSE. A front page article on my observations was printed, December 24, 2003.

52. Interview with Gerry Klein from the Saskatoon Star Phoenix on the pace of developments in nanotechnology, regulation and public perceptions of risk, December 10, 2003.

51. Interview with Laura Pratt from Profit magazine about future investment opportunities in nanotechnology, October 21, 2003.

50. Interview with Helen Falding from the Winnipeg Free Press on the future of nanotechnology, risks and benefits, and the new regulations, October 16, 2003.

49. Interview with Jim Thomas for The Ecologist on nanotechnology and surveillance, October 8, 2003.

48. Interview with the Regina Leader Post on public perceptions of food safety,

September 5, 2003.

47. Interview with the Edmonton Journal on clinical and non-clinical uses for microfluidic detection technologies, August 14, 2003.

46. Interview on BSE with Garth Forester, CJVR/CK750, July 10, 2003, Melfort, Saskatchewan.

45. Interview with Gerald Bowman from News Talk Radio (650AM) Saskatoon on mad cow disease and public perceptions of risk, May, 2003.

44. Interview with CBC-Radio Winnipeg on anxiety and a future war with Iraq, March, 2003.

43. Interview with Ron Bailey (Science Editor, Reason Magazine) on the social and economic impacts of nanotechnology (202-256-6197), March, 2003.

42. Interview with Nicole Brewster from CBC's The Fifth Estate on show entitled "Hell to pay: The Satanic sex abuse panic that swept through Martensville ten years ago", February, 2003.

41. Interview with Rosalie Woloski from CBC Radio on business ethics and the Saskatchewan Wheat Pool, January 2003.

40. Interview with Gerry Klein from the Saskatoon Star Phoenix on attitudes toward energy conservation, November 2002.

39. Interview with Star Phoenix on terrorism and vulnerable targets in Saskatoon, November 2002.

38. Interview with Gerry Klein from the Saskatoon Star Phoenix on the economic impacts of the Kyoto Protocol on the Province of Saskatchewan, October 2002.

37. Interview with Kathy Walker from the Saskatoon Star Phoenix on the Osama Bin Laden mask, September 2002.

36. Interview with Kirk Johnson of the New York Times on how September 11 is affecting people's attitudes toward the environment. Story in 29 Sept 2002 issue of the New York Times, September 2002.

35. Interviews with CBC-TV and CBC-TV (French) on Osama Bin Laden toys. Also, talk show on CBC-Radio, September 2002.

34. Interview with Kristina Bergen from On Campus News about my work on nanotechnology and social-ethical concerns, August 2002.

33. Interview on CBC Radio on marijuana and decriminalization debate, August 2002.

32. Interview with Saskatoon Star Phoenix on marijuana decriminalization study. Article, August 2002.
31. Interview with Amanda Marcotte from CBC Radio in Regina on population mobility in agricultural communities in Saskatchewan, June 2002.
30. Interview with Jack Kapica from the Globe and Mail on peer to peer sharing of copyright protected material on the Internet, December 2001.
29. Interview with Rosalie Woloski from CBC Radio on panhandling and panoptic structures of social control. Also spoke about aestheticization and gentrification, December 2001.
28. Interview with CBC on evacuation responses and the message behind a new video being released by the City of Saskatoon on what the public should do in the event of an emergency like a chlorine gas leak, November 2001.
27. Interview with Gerry Klein from Star Phoenix on the federal government's response to the threat of bioterrorism, November 2001.
26. Interview with CBC TV on genetic testing and counselling, November 2001.
25. Interview with Martin Olszynski from the Sheaf on biotechnology and its ethical and social implications, November 2001.
24. Article written by Kim McNairn about my perspective on hoaxes and bioterrorism, October 2001.
23. Article written about my work by Gerry Klein in Saskatoon Star Phoenix on bioterrorism and public perceptions or risk, October 2001.
22. Article in the National Post on my talk to the Canadian Bar Association on the risks associated with regenerative medicine, September, 2001.
21. Article in the National Post on my talk to the Canadian Bar Association on the risks associated with regenerative medicine, September, 2001.
20. Panel discussion on the ethics associated with developments in biotechnology (Canadian Bar Association meeting) aired on CBC radio, August, 2001.
19. Met with Lisa Jatagenker from PBI-NRC. She is writing an article for the PBI Bulletin on my work dealing with public acceptance of biotechnology, July, 2001.
18. Write-up entitled "Consumers pushing for GM labels" on CBC.CA website, June, 2001.
17. An article was written up on Excite News about my presentation on labelling to the Consumers' Association of Canada, June, 2001.

16. TV interview with CTV Farmgate on the decision of Loblaws and Safeway to sticker over labels claiming GM-free status and the implications for trade, June, 2001.
15. Radio interview with CBC on the labelling of genetically modified foods, June, 2001.
14. Produced a short video clip outlining my use of an office webcam for the Danish Broadcasting Corporation (Denmark's equivalent to the CBC). This video clip is to be used as a trailer for station identification for a new show produced by Mads Brugger entitled "Kleinrock's Kabinet." Kleinrock was the scientist responsible for inventing the packet switching system that made the Internet possible. This nationally broadcast show deals with the transformative effects of Internet technology, April, 2001.
13. Radio interview with CBC Radio 1 on the results of the Monsanto v. Schmeiser decision, March, 2001.
12. Radio interview and call in show with CJWW 600AM "Let's talk Saskatchewan" on the use of V-chip technology in televisions to control access to violent content, March, 2001.
11. Interviewed by Gerry Klein from The Star Phoenix about the relationship between Mad Cow Disease and Foot and Mouth Disease. A special emphasis was placed on how intensive agricultural practices may be at the root of both problems, March, 2001.
10. Interviewed by Michael Robin about the labelling of genetically modified foods for an article in AgBiotech Bulletin. Article written about my perspective on labelling, March, 2001.
9. Interviewed by Gerry Klein from The StarPhoenix to discuss the findings of the Expert Panel Report on Food Safety and Biotechnology of the Royal Society of Canada, February, 2001.
8. Article written about my research on risk perception and management by Mark Sabourin entitled "The joy of risk" in the January/February 2001 issue of *Occupational Health and Safety (OHS)* magazine, pp. 24-30. Interview, January, 2001.
7. Comment read by Rex Murphy during CBC's national coverage of the election results, December, 2000.
6. Interview and radio call-in show (CKNW News, Vancouver "Peter Warren Show"), talked about the Supreme Court decision on the Little Sisters v. Canada Customs decision, Sharpe case, and online additions, November, 2000.
5. CFQC (CBC local) radio, interview on the prevalence of online gambling in Canada, November, 2000.
4. Jack Kapica "Globe and Mail", interview on the use of internet technology during the federal election and talked about regionalization vs internationalization, interactivity vs informational websites, October, 2000.

3. Interview for "True Media" magazine, about online addiction and electronic infidelity, September, 2000.

2. Radio interview with Jessica Brown, 940 News Radio (Montreal) on employee abuse of the Internet and sexual harassment at work, September, 2000.

1. Syndicated radio shows with CBC (Ottawa, Ontario Morning, Winnipeg, Regina, Prince George) on the implications of the Percy Schmeiser decision, March, 2000.

PUBLIC AND COMMUNITY CONTRIBUTIONS - OTHER:

6. Researcher, Help the Kelp Project, Gabriola Island BC, September 2009 to present.

5. Member, The Gabriola Commons, Grant Writing Team, September 2009 to present.

4. Volunteer scuba diving instructor for the University of Alberta scuba club, January 2008 to October 2008.

3. Chair, Planning Committee, Varsity View Community Association (Saskatoon), January 2007 to March 2007.

2. Member, Board of Directors, Triton Skin and Scuba Club (Saskatoon), September 2002 to June 2007.

1. Volunteer scuba diving instructor (ACUC International Certification) for the Triton Skin and Scuba Club and the Kelsey Scuba Club, September 2005 to present.

REFERENCES

Available upon request.