

Curriculum Vitae

TIMOTHY P. J. MCTIERNAN

EDUCATION AND TRAINING

Ph. D.	Psychology	1982	University of British Columbia
M. A.	Psychology	1977	University of British Columbia
B.A. (Mod)	Psychology and Philosophy	1973	Trinity College, Dublin, Ireland
Secondary School: Cistercian College, Roscrea, Ireland			1964-1969

Employment-Related Training: Various short courses, in-house, through professional associations and the Banff Centre, Harvard and MIT, on **systems dynamics, programme evaluation, environmental assessment, public consultation, organizational structure and management, conflict resolution and issues management, problem-solving** and ‘**mutual gains**’ negotiating.

Awards, Fellowships and Honours

- **Public Service Award; 2007.** *tbi (toronto biotechnology initiative)*
- **Recognition Award; 2002.** *North Bay Economic Development Commission.* (for “service and dedication to the Commission and Citizens of North Bay”)
- **Signatory, as a witness, to The Umbrella Final Agreement** for the Yukon First Nations Land Claims Settlement Agreements, and to the **Vuntut Gwitchin First Nation Self-Government Agreement**, May 29, 1993
- **Participant, Governor General’s Canadian Study Conference; 1987**
- **Doctoral Fellowship Extension** - Social Sciences and Humanities Research Council of Canada; **1980**
- **Doctoral Fellowships** - Social Sciences and Humanities Research Council of Canada; **1978 and 1979**
- **Doctoral Fellowship** - The Canada Council; **1977**
- **Morris Belkin Prize in Psychology** - {Best M.A. or Ph.D. thesis in psychology, in year} - University of British Columbia; **1977**
- **John Isaac Beare Prize in Philosophy** - Trinity College, Dublin; **1970**

Current Position
President and Vice-Chancellor
University of Ontario Institute of Technology
Oshawa, Ontario
Canada

Current and Recent Board and Working Group Memberships

2015-2016	Region of Durham, Regional Council Composition Review Committee , Chair of Committee
2015-	Ontario Council on Articulation and Transfer (ONCAT) , University Co-Chair
2014-	Universities Canada, Standing Advisory Committee on Educational Issues and Funding , Chair of Committee
2014-	The Ireland Fund of Canada : member, Board of Governors
2014-	Durham Region Centre of Excellence for Dementia Care Planning Group , Co-Chair
2013-2015	COU Review Working Group , member
2012-	Honorary Patron, Royal Canadian Legion Oshawa, Festival of Remembrance
2012	Chair, Judges Panel – Ericsson National School Science Competition , Athlone, Ireland, March 15, 2012
2011-2014	Science Rendezvous : member, Board of Governors
2011-2012	Council of Canadian Academies – Expert Panel on Science Performance and Research Funding : member
2010-2013	Financial Advisory Group to Enterprise Ireland, Toronto Office : member
2010-	Global Irish Network (<i>advisory group to Irish Minister of Foreign Affairs</i>): network member (by invitation)
2010-	Atlantic Corridor (Ireland) : member, Board of Directors of a regional education and economic development NGO
2009- 2014	Yves Landry Foundation : member, Board of Directors; chair, Governance Committee
2009 -2011	National Research Council – IRAP member, National Advisory Committee
2010- 2011	MaRS Investment Accelerator Fund Inc. (IAF) : member, Board of Directors
2007 - 2011	MaRS Discovery District : member, Board of Directors and Finance, Audit and Risk Committee
2007 - 2010	BioDiscovery Toronto : member, Board of Directors
2006 - 2011	Ontario Genomics Institute : member, Board of Directors and Government Relations Committee
2007 - 2009	Ontario Council of University Research Vice-Presidents (OCUR) - member of working groups on renewal of universities’ MOU with the Ontario Centres of Excellence (2007) , on Innovation (2008) , and on Intellectual Property Transfer (2009)
2008 - 2009	MaRS Innovation : member, Founding Board
2007 - 2009	tbi (toronto biotechnology initiative) : member, Board of Directors and Strategic Planning working group
2004 – 2006	Ontario Innovation Trust : Trustee and Chair, Audit Committee , 2006

Professional Organizations: Membership

Canadian Psychological Association (CPA)
Society for the Psychological Study of Social Issues (SPSSI)

EMPLOYMENT HISTORY

*University of Ontario
Institute of Technology*
July 2011-

**President and Vice-Chancellor
Associate Professor, Faculty of Social Sciences and
Humanities
Associate (Restricted) Graduate Faculty Member,
Department of Theory and Policy Studies in Education,
OISE, University of Toronto (2011-2016)**

University of Toronto
January 2010- June 2011

**Assistant Vice-President,
Government, Institutional and Community Relations,
University of Toronto**

November 2007 - Dec. 2009

**Assistant Vice President, Research and
Executive Director, The Innovations Group,
University of Toronto**

July 2007 – October 2007

**Interim Vice-President Research and
Executive Director, The Innovations Group,
University of Toronto**

June 2006 - June 2007

**Assistant Vice-President Research and
Executive Director, The Innovations Group,
University of Toronto**

Government of Ontario
February 2006 - May 2006

**Assistant Deputy Minister and Chief Operating Officer,
Ministry of Research and Innovation, Government of
Ontario.**

September 2005 - February 2006

**Deputy Minister (Acting), leading the start-up of the new
Ministry of Research and Innovation, Government of
Ontario.**

January 2005 - September 2005

**Assistant Deputy Minister, Research and
Commercialization Division, Ministry of Economic
Development and Trade, Government of Ontario.**

January 2002 - January 2005

Assistant Deputy Minister, Science and Technology

Division, January to April 2002 in Ministry of Energy, Science and Technology; April 2002 to October 2003 in Ministry of Enterprise, Opportunity and Innovation; October 2003 to January 2005 in Ministry of Economic Development and Trade, Government of Ontario

Canadore College

June 1997 - January 2002

President, Canadore College of Applied Arts and Technology, North Bay, Ontario

Consultant

October 1996 - May 2007

Consultant on northern and indigenous issues

Government of Yukon

January 1995 -

October 1996

Chief Yukon Government Negotiator: Land Claims, Self-Government and Devolution, Government of Yukon

November 1992 -

January 1995

Deputy Minister and Cabinet Secretary, Executive Council Office, Government of Yukon and Chief Land Claims Negotiator

January 1992 -

November 1992

Deputy Minister and Cabinet Secretary, Executive Council Office, Government of Yukon.

July 1991 -

January 1992

Acting Deputy Minister and Acting Cabinet Secretary, Executive Council Office, Government of Yukon

October 1989 -

July 1991

Assistant Deputy Minister, Land Claims Secretariat, Government of Yukon

1984 - 1989

Director, Policy and Planning, Department of Renewable Resources, Government of Yukon

1983 - 1984

Acting Director, Major Projects, Department of Economic Development, Government of Yukon

1982 - 1983

Beaufort Research Coordinator, Department of Economic Development and Intergovernmental Relations, Government of Yukon

1982 **Project Officer, Department of Intergovernmental Relations, Government of Yukon**

1981 - 1982 **Research Assistant, (Alaska Highway Gas) Pipeline Branch, Government of Yukon**

University of British Columbia

1981 - 1985 **Sessional Instructor in Psychology [Part Time] University of British Columbia Programmes, Yukon College**
Introductory Psychology: Psych 100
Dynamics of Social Behaviour: Psych 206

1975 - 1979 For periods in this time interval, served as:
Member, **Graduate Curriculum Committee**, Department of Psychology, University of British Columbia.
Member, **Teaching Evaluation Committee**, Department of Psychology, University of British Columbia.
Tutor, **Native Indian Teacher Education Programme** (sic), University of British Columbia.

1972 - 1979 Various research assistant and teaching assistant positions at the University of British Columbia and Trinity College, Dublin.

Other Student and Collegial contributions

1975 - present

Member, Doctoral Dissertation Committee. Vivian Chan, *Efficacy and Impact of Key Performance Indicators as Perceived by Key Informants in Ontario Universities*, University of Toronto, Ontario Institute for Studies in Education, 2014.

Member, Masters Thesis Committee. Kim V. Walker, *Community Valuations of Water Uses in the Yukon Territory*, The University of Guelph, Faculty of Graduate Studies, 1990.

External Reader, Masters Thesis Committee. Jennifer L. Trapnell, *Canada's Response to the Animal Rights Movement: The Role of Indigenous Survival International*, Carleton University, Canadian Studies Programme, 1989.

Occasional peer reviewer of papers and manuscripts –
Canadian Psychological Association Conference Poster Presentations,
The Northern Review,
Journal of Applied Social Psychology,
Canadian Psychology,
The University of Toronto Press.

GOVERNMENT APPOINTEE: BOARDS, COMMITTEES and ORGANIZATIONS**The Ontario Innovation Trust, 2004 – 2006.**

Provincial Order in Council appointee as a Trustee.

Established to approve, administer and oversee grants totaling over \$800 million of provincial funding for research infrastructure in Ontario universities and colleges.

- Chair, Audit Committee, 2006

(Yukon Land Claims) Dispute Resolution Board, 1996-1997.

Federal Government Order in Council [OIC] appointee as a founding member.

Established pursuant to the Yukon First Nations' Land Claims Settlement Agreement.

Yukon Mining Advisory Committee, 1990-1991

Ministerial Appointee as a member, reporting to federal Indian Affairs and Northern Development Minister on matters related to the development and regulation of mining activities in the Yukon.

(Western Arctic) Inuvialuit Environmental Screening Committee, 1985-1986.

Federal Government OIC appointee as a founding member.

Established pursuant to the Inuvialuit Western Arctic aboriginal land claim settlement covering the Yukon North Coast, the Beaufort Sea offshore and the Mackenzie River Delta region of Northwest Territories to undertake environmental impact screening of development proposals in the region.

Yukon Agricultural Planning Advisory Committee, 1984-1985. *Co-Chair, ministerial appointment reporting to Yukon Minister of Renewable Resources on the development of a Yukon Agriculture Policy.*

National Task Force on Environment and Economy, 1987-1988.

Member, Secretariat to the Task Force.

Member, drafting team for the Report of the National Task Force (1987).

ROLE-RELATED ACTIVITIES**1981- present**

Co-Sponsor and Canadian Co-Convener – Higher Education in Transformation Symposium, Dublin, Ireland, March 30 – April, 1, 2015

Member, Conference Steering Committee - IEEE Toronto International Conference – Science and Technology for Humanity. Toronto, Ontario, Canada, September 26-27, 2009

Member, Provost's ad hoc Advisory Committee on future priorities for scholarly publishing by the University of Toronto Press, University of Toronto, 2006-2007

Chair, Organizing Committee –Commercializing University Research Symposium - MaRS Discovery District, Toronto, Ontario, Canada, May 24, 2007

Chair, Government-Industry Working Group on Access to Capital, October 2005 – February 2006, as advisory committee to the Ontario Minister of Research and Innovation, held provincial consultations and provided recommendations on commercialization support programmes funded in the 2006-2007 provincial budget.

Co-Chair, Working Group on the Ontario Centres of Excellence, Fall 2002 – Spring 2003, resulting in the amalgamation and restructuring of the four former Ontario Centres of Excellence into the current, integrated organization.

Ontario Government Lead, Ministry of Enterprise, Opportunity and Innovation, Ministry of Health and Ministry of Finance Assistant Deputy Ministers' team at a 2002 – 2003 industry-government table with the brand-name pharmaceutical industry.

Chair, Committee of Presidents, ACAATO, July – December 2001

Chair, Leadership Development Institute, ACAATO, 1998-2001

Chair, Executive Committee, College Presidents' Network, ACCC, 2000-2001

Member of Board, Contact North, 1998-2001

Member, North Bay Economic Development Commission, 1998-2001

Chair, Board of CON*NECT, 2000-2001 Chair of Board of Ontario colleges' contract training consortium. Member of Board 1998-2001

Co-chair, College University Consortium Council, 1999-2001

Chair, Education and Training Council, Blue Sky Summit, North Bay Region, 1998-1999

Member, Committee of Presidents' Executive, ACAATO, 1998-1999

Member, ACAATO Executive Committee, 1998-1999

Support to Yukon Premier and Ontario and Yukon Ministers for Annual Premiers' Conferences; First Ministers' Conferences (Prime Minister and Premiers); Western Premiers' Conferences (Prairie provinces, B.C, the Yukon and Northwest Territories), intergovernmental Ministerial meetings and conferences and related activities, including the negotiations on the Charlottetown Accord.

Yukon Regional Chair and Member, National Organizing Committee - 1991 Governor General's Canadian Study Conference.

Member, Regional Organizing Committees - 1987 and 1995 Governor General's Canadian Study Conferences.

Member, Organizing Committee - Conference on Advancing Sustainable Development through Northern Conservation Strategies. The Banff Centre School of Resource Management, Vancouver, British Columbia, February 1988.

Member, Organizing Committee - 34th Alaska Science Conference. Arctic Chapter of the American Association for the Advancement of Science, Whitehorse, Yukon, September, 1983.

Member, Organizing Committee - Workshop on Northern involvement in oil and gas development - opportunities and responsibilities. Canadian Petroleum Association/ Arctic Petroleum Operators Association, Yellowknife, Northwest Territories, May, 1982.

***PUBLICATIONS, CONFERENCE PAPERS, THESES,
PRESENTATIONS and RELATED WORK***

PUBLICATIONS

Symposium Proceedings

McTiernan, T.J. (ed) Science, Technology and Arctic Hydrocarbon Exploration: The Beaufort Experience. Proceedings of a symposium at the **1983 Alaska Science Conference**, Whitehorse, Yukon. Whitehorse: Arctic Star/ Queen's Printer, 1984.

Published Book Chapters and Articles (*solicited and/or refereed*)

McTiernan, T. Book review: *The Dynamic Curriculum: Shared Experiences of Ongoing Curricular Change in Higher Education*. Hughes, J. & Tan, E. eds. College Quarterly, 2012, 15 (3).

McTiernan, T. Evolving Relationships and Partnerships. In T.V. Menzies (ed.), *University-Based Entrepreneurship Centres in Canada: Strategies and Best Practices* (pp. 157-166). St. Catharines: Brock University, 2009.

McTiernan, T. Training Partnerships: Focusing a community's vision, *The Economic and Technology Development Journal of Canada - Year 2000 Edition*, 100-107, 2000.

McTiernan, T. Northern communities and sustainable development in Canada's North. In John T. Pierce and Ann Dale (eds), *Communities, Development and Sustainability across Canada*. Vancouver: UBC Press, 1999.

McTiernan, T. Ecosystems and Ego systems. Guest Column. *The North Bay Nugget*, 02/03/1999.

McTiernan, T.J. A Conservation Strategy for the Yukon: Process and Products. In Elaine Smith (ed), *Sustainable Development through Northern Conservation Strategies*. Calgary: The University of Calgary Press, 1990.

McTiernan, T.J. Joint Action Plan for achieving Northern Conservation. In Elaine Smith (ed),

Sustainable Development through Northern Conservation Strategies. Calgary: The University of Calgary Press, 1990.

McTiernan, T.J. Yukon Government involvement in North Slope cooperative resource management. In First Annual North Slope Conference: Summary Report. Whitehorse: Renewable Resources/ Queen's Printer, 1989.

McTiernan, T.J. Some perspectives on scientific and technological work in Northern Canada: The Fishbowl Phenomenon. In Timothy McTiernan (ed), Science, Technology and Arctic Hydrocarbon Exploration: The Beaufort Experience. Whitehorse: Arctic Star/ Queen's Printer, 1984.

McTiernan, T.J. and S.P. Fuller, Emerging Conservation Strategies in the Yukon - An overview, Canadian Society of Environmental Biologists Bulletin, 1987, 44, 83-93.

McTiernan, T.J. and R.E. Knox, Irish students' stereotypes about some national and subnational groups in Ireland and Great Britain, Social Behaviour and Personality, 1979, 7, 49-64.

Fuller, S.P. and T.J. McTiernan, Old Crow - A case study in sustainable development, Alternatives, 1987, 14, 18-25.

Knox, R.E. and T.J. McTiernan, Lost letters and social responsibility in Dublin, Social Studies: Irish Journal of Sociology, 1973, 2, 511-518.

Expert Panel Member

Member, Expert Panel on Science Performance and Research Funding, *Informing Research Choices: Indicators and Judgment*. Council of Canadian Academies, Ottawa, 2012.

National Task Force on Environment and Economy, 1987-1988.

Member, Secretariat to the Task Force and member, drafting team for the *Report of the National Task Force* (1988).

Workshop Papers (*limited distribution folio*)

Fuller, S.P. and T.J. McTiernan (co-editors) Old Crow, Yukon: A case study. Collected papers written for the *Workshop on Sustainable Development in the Circumpolar Arctic*. **World Conservation Strategy Conference**, Ottawa, Ontario, May31-June 5, 1986. Volume distributed to workshop participants and sponsoring federal departments.

Theses

McTiernan, T.J. Some referential and causal attributions underlying stereotype content. Unpublished Ph. D. dissertation, University of British Columbia, Vancouver, B.C., 1982.

McTiernan, T.J. A conceptual and empirical study of issues in stereotype research: Some reflections on the definition and measurement of stereotypes, and an experiment on reciprocity and stereotype formation. Unpublished M.A. thesis, University of British Columbia, Vancouver, B.C., 1977.

McTiernan, T.J. *The Gael and the Gall: A study of national and subnational stereotypes.* B.A. Moderatorship thesis, Trinity College, University of Dublin, Dublin, Ireland, 1973.

Conference Papers

McTiernan, T. Context-dependency of (Research) Performance Measurement. Paper presented at a Panel on Academic Research Performance and Outcome Measurement. **INORMS 2014**. Washington, D.C. April 10-13, 2014.

McTiernan, T. The Right Research Matters: Influencing Public Policy while Playing the Long Game in a Short Cycle Political Environment. Keynote Paper presented at the 6th International Exergy, Energy and Environment Symposium, R.T. Erdogan University, Rize, Turkey, July 1-4, 2013.

McTiernan, T. Economic and Social Innovation: Landing on MaRS – Health, Research and Community Partners. Paper presented at a Panel on Economic and Social Innovation in Governance, Structures and Financing Models. **“The Imperative for Strengthening Innovation”, a Japanese-Canadian Symposium**. Embassy of Canada, Tokyo, Japan, November 16-17, 2009.

McTiernan, T. Student and Community Development - Dual College Mandates? Paper presented at **The Oxford Round Table**, St. Antony’s College, Oxford, July 2001.

McTiernan, T. How Training Partnerships can Strengthen a Community’s Vision for Economic Development. Invited paper presented at a conference on **Building Competitive City Regions in the Knowledge Economy: The power of business-community-educator partnerships**, The Canadian Urban Institute, Council of Ontario Universities, Association of Colleges of Applied Arts and Technology Ontario, Ministry of Economic Development and Trade, Mississauga, Ontario, November 17, 1999. Conference Proceedings, Canadian Urban Institute, April, 2000.

McTiernan, T. Sustainable Thai-Canadian Partnerships: A Relationship Model based on Common Interest, Multi-Party Strategic Alliances. Invited paper presented at a Thai Ministry of Universities’ sponsored symposium, **Thai Canadian Partnerships - Opportunities in the Making**, Bangkok, Thailand, October 4 - 7, 1999.

McTiernan, T. Sustainable Development: Curriculum, National and International Linkages. Invited paper presented in a pre-conference workshop at the **1st. World Congress of Colleges and Polytechnics**, Quebec City, Quebec, May 29, 1999.

Mock, D. and T. McTiernan, Meeting the Demand for Knowledge Workers: Ontario’s College University Consortium Council. Paper presented at **Annual Conference of Society for College and University Planning**, Vancouver, B.C., July 21, 1998.

McTiernan, T.J. Developing the Yukon Conservation Strategy. Invited paper presented at the symposium on *Conservation Strategies in Canada*, organized by Environment Canada, in conjunction with the conference **Environment and Economy: Partners for the Future**. Winnipeg, Manitoba, May 17-19, 1989.

McTiernan, T.J. Some social and environmental dispositions of small town, big city, conservation-minded and development-minded people. Paper presented at the **34th Alaska Science Conference**, Arctic Division, *American Association for the Advancement of Science*, Whitehorse, Yukon, September, 1983.

McTiernan, T.J. and K.H. Sun, Instrument equivalence in the measurement of free response stereotypes: The telephone interview and the paper and pencil questionnaire. Paper presented at the **39th Annual Meeting of the Canadian Psychological Association**, Ottawa, Ontario, June, 1978.

McTiernan, T.J. Effects of reciprocal stereotype feedback on the formation of stereotypes about an unknown target: A test of a preliminary stereotype formation model. Paper presented at the **38th Annual Meeting of the Canadian Psychological Association**, Vancouver, British Columbia, June, 1977.

McTiernan, T.J. A methodological note on the measurement of personal and social stereotypes: Check lists versus an open-ended format. Paper presented at the **37th Annual Meeting of the Canadian Psychological Association**, Toronto, Ontario, June, 1976.

McTiernan, T.J. The psychological borders of a divided Ireland. Paper presented at the **First National Undergraduate Psychology Conference**, Leeds University, England, March, 1972.

McTiernan, T.J. The interacting roles of a psychologist. Paper presented at the **First Irish Undergraduate Psychology Conference**, University College Dublin, Ireland, March 1972.

Invited Presentations and Conference Panel Sessions

Reconciliation and the Academy – Commitment to action. Panelist. **2015 Annual Conference of the Federation for the Humanities and Social Sciences.** National Arts Centre, Ottawa, Ontario, November 17, 2015.

Building a Global Supercluster. Panelist. **City Age – Build the Future.** MaRS Discovery District, Toronto, Ontario, October 8-9, 2015.

Plenary Session 1: Presidents' Panel. Panelist. **2015 Student Pathways in Higher Education** Ontario Council on Articulation and Transfer Annual Conference, Toronto, Ontario, April 20, 2015.

Transforming Higher Education Plenary. Chair, of round table discussion between Irish and Canadian university, institutes of technology and college presidents and vice-presidents. **Higher Education in Transformation Symposium.** Dublin Castle, Dublin, Ireland, March 30 – April 1, 2015.

Presidential Roundtable Discussion on Academic Reform. Panelist. Tyndale University College and Seminary, Toronto, Ontario, March 24, 2015.

Organizational Models for Centres of Excellence. Presentation to **Roundtable Forum for the Establishment of a Centre of Excellence for Dementia Care.** Ontario Shores Centre for Mental Health Sciences, Whitby, Ontario, June 13, 2014.

The Future of Science, Technology and Innovation in Canada: How to Use Partnerships to be Ready to Meet the Challenges. Panel Presentation. **Partnerships: Making Real Connections.** Science and Technology Awareness Network (STAN), 2014 Annual Conference, Ottawa, Ontario, April 29-30, 2014.

Innovation – Bolstering the Innovative Capacity of Firms in Advanced Industries. Panel Presentation. **Boosting North American Competitiveness, Global Cities Initiative: A Joint Project of Brookings and JP Morgan Chase.** Queretaro and Mexico City, November 11-14, 2013.

State of the Nation 2012 Report: Science Technology and Innovation Council of Canada (STIC). Respondent to the Presentation of the Report. MaRS and STIC Forum, MaRS Discovery District, Toronto, Ontario, October 11, 2013.

Maximizing the Commercial Potential of Third Level Research and Development. Workshop Chair, Global Irish Economic Forum, Dublin Castle, Dublin, October 4-5, 2013.

Conference Chair Opening Remarks. **Sharpening Durham's Competitive Edge: Durham Economic Prosperity Conference, 2012.** Ajax Convention Centre, Ontario, November 9, 2012.

The Data Age and Your Health: An Introduction. Panel Presentation and Discussant. **The Data Effect: Our 21st Century Opportunity**, MaRS Discovery District, Toronto, October 19, 2012.

Opening Remarks on Canada's International Academic Collaboration: Role of Ontario Universities. SAYGI Turkish Canadian Academics Association, Academic Networking Luncheon, University Club, Toronto, October 15, 2012.

Opening Remarks: The Necessity for Evidence Based Policy and Decision Making. **Global Conference on Global Warming**, Istanbul Technical University, Istanbul, July 8-12, 2012.

Considering Global Warming and Changing Climate on a Robust and Expanding Mining Sector. Keynote addressed delivered on behalf of George Ross, Deputy Minister, Ontario Government, **Global Conference on Global Warming**, Istanbul Technical University, Istanbul, July 8-12, 2012.

Convocation Address. Convocation Speaker, Graduation Ceremony, Canadian memorial Chiropractic College, College Park, Toronto, June 15, 2012.

The Importance of Art for Intercultural Dialogue and Communication. Keynote Address. Intercultural Dialogue Institute Friendship Dinner, Ajax Convention Centre, Ontario, May 3, 2012.

UOIT, Energy and a Green and Sustainable Future. Keynote Address. **ENERCOM Conference**, Fairmont Royal York, Toronto, March 28, 2012.

Innovation: A Canadian Perspective. Invited keynote address. **Atlantic Corridor Workshop on Innovation and Canada.** Tullamore, Co. Offaly, Ireland, September 30, 2010.

Innovation Systems Research Network (ISRN) – Influences and Impacts in the Public Policy Arena: a view from the public policy – research borderlands. Panel Presentation, **Innovation Systems Research Network 12th Annual Conference.** Renaissance Toronto Downtown, Toronto, Canada, May 5-7, 2010.

Panel Discussion – Weathering the Storm/ Laying the Groundwork for the Future. Panel Moderator. **Roundtable on the Future of the Bio-based Economy in Canada.** Public Policy Forum. National Arts Centre, Ottawa, Canada. May 11, 2009.

Promoting Research, Innovation and Creativity. Panel Presenter – Afternoon Session. **Greater Toronto Region Economic Summit.** Seneca College, Markham, Ontario. May 7, 2009.

Nuances of Commercialization: A Conversation with Technology Transfer Officers. Panel presentation. **UAEM/IDEA Workshop on 'Universities, Innovation and Global Medicine Access'.** The Munk Centre for International Studies, University of Toronto, Canada, April 20, 2009.

Challenges and Opportunities for the Biotechnology Industry in Canada. Keynote address. **2008 Canada-Taiwan Symposium on Biopharmaceutics and Biotechnology.** Markham, Ontario, November 29, 2008.

Public Perception of Science. Panel Presentation. **Atlantic Conference on Promoting Science Education 2008.** Tullamore, Ireland, October 23, 2008.

The View from MaRS: Working in Canada to Link Science, Learning, Innovation and the Economy. Invited Presentation. **Atlantic Conference on Promoting Science Education 2008.** Tullamore, Ireland, October 23, 2008.

Linking Innovation with Entrepreneurship: Shifting the Goal Posts in Ontario. Invited Lecture. **Athlone Institute of Technology.** Athlone, Ireland, October, 22, 2008.

Maintaining Benefits to Canada: When the Receptor Wants to Move. Panel Presentation. **12th National Meeting - Federal Partners in Technology Transfer/Partenaires federoux en transfer de technologie.** Ottawa, Ontario. June 2, 2008.

One-on-One with Dr. Tim McTiernan. Published Interview on Innovation. **Canadian Business (on-line) Innovation Newsletter. April, 2, 2008.**

Research Centres, Institutes, Networks of Excellence and Canadian Business Schools. Panel Presentation. **Canadian Federation of Business School Deans.** Ryerson University, Toronto, Ontario, Canada. November 23, 2007.

May We Pick Your Brain?: Careers in Non-Profit and Policy. Panel Presentation. **What Can You Be With A PhD? – A Science and Technology Career Symposium.** NYU Medical Centre, New York. November 3, 2007.

Beyond Clusters – The Science Side of Creating Value from Technology. Panel Moderator. **CANMEDBIO 2007: Science, Mergers and Money.** BIOTECCanada. MaRS Discovery District, Toronto, Ontario, May 28, 2007.

Driving Innovation out of the Ivory Tower. Panel Presentation. **Global CONNECT 2006 – Toward a Global Commercialization Network.** MaRS Discovery District, Toronto, Ontario. December 6 - 8, 2006.

Chair, Wrap-up Roundtable Panel: 10 Year Outlook – Key Directions in Research. Second Annual **Ontario R & E Summit: Powering Ontario's Research Advantage.** ORION, Toronto, June 13-14, 2005.

Elements of a Sustainable Government-Industry Partnership. Panel Presentation. **From Discovery to Market: Creating a Multi-Stakeholder Partnership in Support of Canada's Innovative Health Industries.** Public Policy Forum. Gatineau, Quebec, April 26-27, 2005.

Ontario's Research and Commercialization Strategy. Presentation to the **Queen's Park Liaison Forum.** Ontario Chamber of Commerce. Toronto, January 28, 2005.

Medical and Related Sciences (MaRS) facility and the Ontario Biotechnology Strategy. Panelist comments, BIO Session. John A. Cook (chair) **Public-Private Collaboration in Urban Biomedical Cluster Development.** BIO: Biotechnology Industry Organization, **BIO2003 Annual Conference.** Washington, D.C., June, 22-25, 2003.

The Ontario Broadband Strategy. Invited Address. **Emerging Technologies 2003: The e-Conference.** Contact North/*Contact Nord*, Thunder Bay, Ontario, February 26-27, 2003.

Ontario Colleges' role in Ontario's economic development. Panel Presentation. **Association of Colleges of Applied Arts and Technology of Ontario: Annual Conference 2003.** Toronto, February 24 – 25, 2003.

Research and Public Policy in Mechanical Engineering and Applied Science. Invited Address. **Forum on Mechanical Engineering Design and Analysis.** Ryerson University, October 18, 2002.

Research in the Colleges: Context, Connections and Choices. Invited Presentation. **Ontario Innovation Trust and Sheridan College: Workshop for Ontario Colleges of Applied Arts and Technology.** Bristol Place Hotel, Toronto, September 30, 2002.

Labour Relations: Conditions for a positive labour relations climate. Panel Presentation. **National Executive Leadership Institute.** Association of Canadian Community Colleges. Seneca Campus, King City, Ontario, July 19, 2001.

Colleges in Rural and Remote Regions: Out of sight, out of mind. Panel Presentation. **Association of Canadian Community Colleges' Annual Conference.** Windsor, Ontario, May 2001.

Fuzzy Boundaries of College Mandates and College-University Relationships. Panel Presentation. **Association of Canadian Community Colleges' Annual Conference.** Windsor, Ontario, May 28, 2001.

Human Resource Planning: Renewal and Recruitment. Millennium Roundtable. Panel Presentation. **Association of Colleges of Applied Arts and Technology of Ontario: Annual Conference 2001.** Toronto, February 18 - 19, 2001.

Community economic development and the role of community colleges. Panel Chair and Presenter. **Serving Canada's Rural and Remote Communities: Symposium, Association of Canadian Community Colleges,** Courtenay, B.C., February 1 - 3, 2001

'Responding Panelist' to: A Futuristic View of the Needs and Delivery of Education - Dr. Bob Rosehart, President of Wilfred Laurier University. 31st Annual Professional Engineers' Day. Professional Engineers of Ontario: North Bay Chapter, North Bay, Ontario, January 26, 2001.

Strategic Renewal: A college case study. Panel Chair and Presenter. **The Presidents' Academy. Association of Canadian Community Colleges**, Mt. Tremblant, Quebec, July 15 - 20, 2000.

Changing social and economic trends: Pressing challenges for colleges. Panel Presentation. **Leadership Development Institute: Association of Colleges of Applied Arts and Technology of Ontario**, Barrie, Ontario, June 21, 1999.

Presenter of questions to provincial Member of Provincial Parliament (MPP) candidates (including Premier Mike Harris). MCTV and the North Bay and District Chamber of Commerce *Nipissing Riding Candidates Debate*. Recorded May 23, 1999 for subsequent TV broadcast on MCTV – regional affiliate of national network.

Repositioning Canadore College to respond to community needs and economic changes. Invited Presentation to **The Rotary Club of North Bay**. North Bay, March 15, 1999.

Social Change, Community Change, and the Partnership Responsibilities of Colleges. Invited Presentation to **The North Bay and District Chapter of the Canadian Club**. North Bay, February 10, 1999. (Recorded and replayed on Cogeco Channel 12 community television.

Northern Colleges as social infrastructure essential to northern development. Presentation to the Ontario Jobs and Investment Board sponsored **Premier's Conference on Jobs and Prosperity**. Sault St. Marie, Ontario, October 26, 1998.

Reorganizing and Repositioning Canadore College. Case Study Presentation. **The Presidents' Academy, Association of Canadian Community Colleges**. Whistler, B.C., July 18-23, 1998.

Responding to change: Institutional readiness. Panel Presentation. **Leadership Development Institute: Association of Colleges of Applied Arts and Technology of Ontario**, Barrie, Ontario, June 22, 1998.

Continuing Education: Challenges and Opportunities. Keynote Address. **Annual Conference of Heads of Continuing Education, Ontario Colleges of Applied Arts and Technology**. Barrie, Ontario, June 3, 1998.

Relationships, perspectives and sustainability: Providing service in a new public service. Keynote Address. **ReSSource workshop for senior scientists and managers**, Natural Resources Canada. Ottawa, Ontario, May 27-28, 1998.

Volunteerism in the community. Keynote Address. **Volunteer appreciation Dinner**. North Bay Psychiatric Hospital, North Bay, Ontario, April 22, 1998.

North Bay's participation on the Team Canada Trade Mission to Latin America. Panel discussion on Cogeco Channel 12 community television. Recorded and rebroadcast through March 1998.

Small Business, Technology and the Education Sector. Panel Presentation. **Northern Ontario's Business Awards: Roundtable on Excellence - A conference on communicating with the global marketplace.** North Bay, Ontario, October 7, 1997.

Master of Ceremonies. North Bay and District Chamber of Commerce *All Candidates' Forum for the municipal elections.* North Bay, Cogeco Channel 12. October, 1997.

Profile of the new president at Canadore College. Interview and ranging discussion in a stand-alone, half hour programme format. Recorded and rebroadcast on Cogeco Channel 12 community television through the October/November period 1997.

Leadership in the college system. Panel Presentation. **Leadership Development Institute: Association of Colleges of Applied Arts and Technology of Ontario,** Barrie, Ontario, June 23, 1997.

Cooperative intergovernmental relations in implementing Yukon land claims agreements. Workshop Presentation at **A Shared Journey: New relationships and the Yukon Land Claim.** Conference organized by Yukon College and the Council for Yukon First Nations, Whitehorse, Yukon, October 1-4, 1995.

The organization and operation of the Yukon Government. Presentation to western Canadian course participants on the **Career Assignment Programme.** Public Service Commission of Canada, Calgary, Alberta, January, 1995.

Stereotyping: People's judgments of people. Seminar Presentation in the **Science Seminar Series,** Yukon Science Institute, Whitehorse, Yukon, January, 1989.

Land Claims and land use planning. Presentation to the **Whitehorse Chapter of the Institute of Public Administration of Canada,** Whitehorse, Yukon, November, 1987.

Coping with COPE: Impact of the Inuvialuit final agreement on the Yukon Government. Presentation to the **Whitehorse Chapter of the Institute of Public Administration of Canada,** Whitehorse, Yukon, February, 1985.

Yukon agricultural development and the Yukon Government. Presentation to the annual fall seminar of the **Yukon Livestock and Agricultural Association,** Dawson City, Yukon, November, 1984.

The Beaufort Environmental Assessment Review process: An evaluation of objectives in relation to participants' goals. Workshop presentation at the **Federal Environmental Assessment**

Review Office workshop on the evaluation of the Beaufort Environmental Assessment Review, Ottawa, Ontario, May, 1984.

The psychological effects of the recession. Presentation at a public meeting organized by the **congregation of the Sacred Heart Parish**, Roman Catholic Diocese of Whitehorse, Whitehorse, Yukon, July, 1983. (precise date gone from personal records)

Select Research and Innovation Projects

Executive Lead, proposal drafting team for the four year, \$25 million federal funding contribution to the **Canada Centre for Global Security Studies at the Munk School for Global Affairs**, University of Toronto.

University of Toronto Steering Committee member and member of the multi-institutional drafting team for the funding application to the federal Centres of Excellence for Commercialization and Research Programme, securing \$15 million for **MaRS Innovation**.

Designated Principal Investigator, July 2006 to December 2009, for University of Toronto funding applications to federal and provincial research discovery commercialization programmes. Seed and project funding in excess of \$2 million.

Executive Lead, revised University of Toronto **Inventions Policy**.

Executive Lead, new University of Toronto **Research Collection Policy**.

Implementation Lead for the University of Toronto and member of the **Founding Board of MaRS Innovation**, a 16 member research commercialization not-for-profit organization.

Project Lead, first University of Toronto **Community Impact Report**.

Member of **Provost's ad hoc Advisory Committee** on future priorities for scholarly publishing by the University of Toronto Press, (2006-2007).

Chair, the organizing committee University of Toronto/ MaRS Discovery District international symposium, on **Commercializing University Research**, May 2007.

Select Public Policy Projects

*Executive Lead providing administrative support in the setup and operation of the **Ontario Research and Innovation Council**, 2005-2006.*

Chair, Working Group on Access to Capital, including venture capitalists and business leaders, which produced a report making recommendations to the Premier, in his capacity as Minister of Research and Innovation, on how the Ontario government could effectively support private sector early stage venture capital investments in university discoveries, 2005-2006. This resulted in a \$170 million allocation for commercialization work in the 2006-2007 provincial budget, \$90 million of which has been applied to seed a fund of funds which includes an early stage funding pool .

In the period from 2004 – 2006:

Deputy Minister (acting) responsible for the establishment and start-up of the Ontario Ministry of Research and Innovation and for the establishment of an interministerial deputy ministers' committee on research and innovation, 2005.

Executive Lead for the administrative and policy development work on the restructuring of the existing Ontario provincial research funding programmes into the **Ontario Research Fund**.

Executive Lead for the development, approval, and implementation of a set of commercialization funding programmes, including **the Ontario Research Commercialization Programme**.

Executive Lead supporting the startup and operation of the **Ontario Research Fund Advisory Board**.

In the period from 2002 to 2006, in active liaison with distinguished champions outside of government, Executive Lead for the ministry work on:

the approval of multi-year funding and the launch of the **Ontario Institute for Cancer Research** (2005);

funding for **MaRS Discovery District**, a convergence and innovation centre facilitating business start ups, commercialization, social innovation, entrepreneurship training and linkages between science and industry (2002 – 2006);

government approval of an **Ontario Biotechnology Strategy (2002)** drafted by an industry leadership group appointed by the minister and chaired by Joe Rotman;

the launch of a provincial **Biotechnology Cluster Innovation Programme (2003)** with funding for regional innovation organizations developing and implementing locally driven biotechnology development initiatives;

and the roll out of the **Connect Ontario: Broadband Regional Access Programme (2003)**, providing funding for regional public-private broadband consortia in small communities and in rural Ontario, delivering broadband services to low population regions of the province.

Working with key board members and Centre executives, and Co-Chairing a Working Group of Government and non-government advisors, was Executive Lead for the ministry work resulting in the 2003 restructuring of 4 separate **Ontario Centres of Excellence** into a single organization funding industry driven applied research.

In the period from 1981 to 1996:

As Cabinet Secretary and Deputy of the Executive Council in the Yukon Government:

Established an interdepartmental committee of deputy ministers to oversee and prioritize Yukon Government activities required to meet legal responsibilities related to comprehensive land claims agreements and associated self-government agreements with Yukon First Nations, 1994;

Oversaw and led the drafting of enabling **Yukon Government legislation for comprehensive land claims and self-government agreements** with Yukon First Nations, 1993;

Oversaw and led work on the Yukon Government's policy on **Intergovernmental Relations with Yukon First Nations' Governments**, 1993;

Oversaw and led work on the Yukon Government's **Intergovernmental Relations Policy** addressing federal, provincial territorial intergovernmental relations, 1992;

Oversaw and participated in work on the Yukon Government's involvement in the negotiations leading to the **Charlottetown Accord** on amendments to the Canadian Constitution, subsequently defeated in a series of referenda, 1991-1992.

Executive Lead, from 1981-1991, on:

the drafting of cabinet approved **Yukon government negotiation mandates for land claims and self-government negotiations**, including recognition of the inherent right of first nations to self-government (1989);

interdepartmental work leading to Cabinet approval of a change in Yukon government policy and intergovernmental work championing and negotiating a change in federal government policy resulting in a joint federal territorial position at the land claims negotiating table supporting entrenchment in Yukon land claims agreements of the rights of first nations

(a) to own first nation historical artifacts and heritage materials found within the boundaries of their respective traditional territories and (b) to own all historical artifacts and heritage materials discovered on their retained, self-governed settlement lands (1989);

community consultations and advisory group round tables resulting in a government approved **Yukon Conservation Strategy**, 1986-1990;

preparation of a **Green Paper** on the future management of Yukon's renewable resources in support of a Yukon legislative committee consultation process on renewable resources, 1985;

coordination of Yukon Government involvement in environmental, socio-economic and business

matters related to **Beaufort Sea offshore oil and gas exploration**.

Select First Nations and Intergovernmental Negotiations Activities

As Chief Negotiator Land Claims, Self-Government and Devolution for the Yukon Government:

Oversaw and led the Yukon government's participation in the negotiation, finalization and Cabinet ratification of **First Nation Final Comprehensive Land Claims and Self-government Agreements** with the Little Salmon Carmacks and Selkirk First Nations, 1992-1996;

Oversaw and led the negotiation of 19 **land claim and self-government implementation and funding agreements** with the federal government and first nations, pursuant to the Yukon Umbrella Final Agreement and the final comprehensive land claims and self-government agreements with Nacho Nyak Dun First Nation, Vuntut Gwitchin First Nation, Champagne and Aishihik First Nation, and Teslin Tlingit First Nation, 1992-1996.

As Yukon Negotiator, while Director of Policy and Planning in the Department of Renewable Resources and as Assistant Deputy Minister Land Claims Secretariat, led the Yukon team in negotiations on:

Chapter 11: Land Use Planning

Chapter 12: Development Assessment

Chapter 13: Heritage

Chapter 28.6.0: Training Trust

Of the **Umbrella Final Agreement** between the Government of Canada, the Council for Yukon Indians and the Government of Yukon, 1990.

The Canada-Yukon Land Use Planning Agreement, 1987.

As Director of Policy and Planning in the Yukon Government Department of Renewable Resources, was responsible for co-ordinating all implementation obligations of the Yukon Government with respect to the **Western Arctic Claim: Inuvialuit Final Agreement (1984)**.

COMMUNITY INVOLVEMENT

Board member, Ontario Philharmonic, Oshawa, 2012 -2013

Chair, Town House Committee, Lexington Condominiums, Toronto, Ontario 2003 - 2005

President, Board of Directors, Antoine Adventure Mountain (Mattawa, Ontario), 1999 - 2001

Board Member, Canadian Ecology Centre, Mattawa, 1997 - 2001

Board Member, Capitol Centre, North Bay, 1997 - 1998 (performing arts)

Board Member, Biathlon Yukon, 1995 - 1996

President, Biathlon Yukon, 1994 - 1995

Chair, Organizing Committee, Canadian National Biathlon Championships, 1994

Member, Yukon Regional Committee for the 1995 Governor General's Canadian Study Conference

Yukon Regional Chair and Member, National Organizing Committee for the 1991 Governor General's Canadian Study Conference

Director, Yukon Science Institute, 1989 - 1990

Member (elected), Yukon Education Council, 1982 - 1984

Chair (elected), Christ the King Junior High School Committee, 1983 - 1984

Chair (elected), Christ the King Elementary School Committee, 1982 - 1983

Chair (elected), Takhini Elementary School Committee, 1980 - 1981

Member, Whitehorse Chamber of Commerce - Transportation Committee, 1983 - 1984