

## *CURRICULUM VITAE*

# DR. TRISTAN PEARCE

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Post-Doctoral Associate  
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### EDUCATION

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Ph.D. 2011 University of Guelph, Canada  
Geography

M.A. 2006 University of Guelph, Canada  
Geography Collaborative International Development

B.A. 2003 University of Northern British Columbia, Canada  
Major International Studies, Minor English

### AWARDS AND HONOURS

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**Over \$250,000 over five years in academic awards (excludes operating funds) including the prestigious Vanier Doctoral Scholarship**

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| 2009-2011 | VANIER Doctoral Scholarship - \$150,000<br>Social Science and Humanities Research Council (SSHRC) 2009-2011            |
| 2009-2011 | Deans Graduate Scholarship - \$15,000<br>University of Guelph 2009-2011  |
| 2009-2011 | Ontario Graduate Scholarship (OGS) - \$15,000<br>Government of Ontario ( <i>Turned-down in lieu of SSHRC Vanier</i> )  |
| 2009      | Deans Scholarship - \$3,350<br>University of Guelph 2009   |
| 2008-2009 | Canadian Polar Commission Scholarship, - \$10,000<br>ACUNS – Association of Canadian Universities for Northern Studies |
| 2008-2009 | Ontario Graduate Scholarship (OGS) - \$15,000<br>Government of Ontario   |
| 2008      | Board of Graduate Studies Research Scholarship - \$2,500<br>University of Guelph, Ontario                              |

- 2007 Graduate Recruitment Scholarship - \$2,000  
University of Guelph, Ontario
- 2005-2008 Northern Scientific Training Program - \$9,000  
Department of Indian and Northern Affairs, Canada
- 2005-2007 Aurora Research Institute Research Fellowship - \$10,000  
Aurora Research Institute, Inuvik, NWT
- 2005-2007 Aurora Research Institute Research Assistant Program - \$10,000  
Aurora Research Institute, Institute, Inuvik, NWT
- 2005 Arthur D. Latornell Graduate Scholarship - \$1,500  
University of Guelph, Ontario
- 2005 University Graduate Scholarship - \$2,000  
University of Guelph, Ontario
- 2004 Board of Graduate Studies Research Scholarship - \$2,500  
University of Guelph, Ontario

#### **RESEARCH FUNDING**

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Involved in interdisciplinary research projects with collaborators in northern communities, academia, government and non-governmental organizations

#### **A total of \$500,500 over three years in funding as a Co-Investigator**

INAC (Indian and Northern Affairs Canada): \$195,000

Funding to continue adaptation planning to climate change in three Inuvialuit communities – Ulukhaktok, Paulatuk and Aklavik. 2010-2011 *Role: Co-PI w J Ford*

INAC (Indian and Northern Affairs Canada): \$195,000

Funding to conduct adaptation planning to climate change in two Inuvialuit communities – Ulukhaktok and Paulauk. 2009-2010 *Role: Co-PI w J Ford*

INAC (Indian and Northern Affairs Canada): \$50,000

Funding to conduct a literature review and gap analysis of what we know and don't know about climate change impacts, vulnerability and adaptation in the Inuvialuit Settlement Region (ISR). 2009 *Role: Co-PI w J Ford*

David Suzuki Foundation: \$50,000

Funding to document and describe the implications of climate change for the Canadian mining sector and adaptation options. 2008-2009 *Role: Co-PI w J Ford*

Northern Climate Exchange: \$2,000

Funding to develop climate change impacts and adaptations surveys for industry operating in the Yukon. 2008 *Role: Co-PI w J Ford*

Northern Climate Exchange: \$5,000

Funding for climate change vulnerability and adaptation workshop in Atlin, British Columbia. 2007 *Role: Co-PI w J Ford*

Nassivik – Centre for Inuit Health and Changing Environments: \$3,500  
Funding to identify and document climate change adaptation indicators in the Canadian Arctic.  
2007 Role: Applicant

## **PUBLICATIONS**

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### **7 first-author and 9 co-authored peer-reviewed publications over five years**

#### *Refereed*

1. **Pearce T**, Wright H, Notaina R, Kudlak A, Smit B, Ford J and Furgal C (2011) Transmission of environmental knowledge and land skills among Inuit men in Ulukhaktok, Northwest Territories and adaptation to climate change. *Human Ecology*. 39: 271-288. DOI 10.1007/s10745-011-9403-1
2. **Pearce T**, Ford J, Duerden F, Smit B, Andrachuk M, Berrang-Ford L and Smith T (2011) Advancing adaptation planning for climate change in the Inuvialuit Settlement Region (ISR): A review and critique. *Regional Environmental Change*, 11(1): 1-17. DOI: 10.1007/s10113-010-0126-4
3. **Pearce T**, Ford J, Prno J, Duerden F, Pittman J, Beaumier M, Berrang-Ford L and Smit B (2011) Climate change and mining in Canada. *Mitigation and Adaptation Strategies for Global Change*, 16(3): 347-368. DOI: 10.1007/s11027-010-9269-3
4. Prno J, Wandel J, **Pearce T**, Bradshaw B, Smit B and Tozer L (2011) Community vulnerability to climate change in the context of other risks in Kugluktuk, Nunavut. *Polar Research*. Vol 30. DOI: 10.3402/polar.v30i0.7363
5. Ford JD, **Pearce T**, Prno J, Duerden F, Berrang-Ford L, Smith T, Beaumier M (2011) Canary in a coal mine: perceptions of climate change risks and response options among Canadian mine operations. *Climatic Change*. DOI 10.1007/s10584-011-0029-5
6. **Pearce T**, Notaina R, Wright H, Kudlak A, Ford J and Smit B (2010) Transmission of environmental knowledge and land skills in adaptation planning for climate change in the Arctic. *Meridian (Spring/Summer 2010)*: 6-11.
7. **Pearce T**, Smit B, Duerden F, Ford J, Goose A and Kataoyak F (2010) Inuit vulnerability and adaptive capacity to climate change in Ulukhaktok, Northwest Territories, Canada. *Polar Record*. 46(237): 157-177. DOI: 10.1017/S0032247409008602
8. **Pearce T** and Andrachuk A (2010) Vulnerability and adaptation to climate change in two communities in the Inuvialuit Settlement Region. In: Hovelsrud G. and Smit B (eds.) CAVIAR: Community Adaptation and Vulnerability in Arctic Regions, Springer: 63-81.
9. **Pearce T**, Ford J, Laidler G, Smit B, Duerden F, Allarut M, Andrachuk M, Baryluk S, Diallya A, Elee P, Goose A, Ikummaq T, Inuktalik R, Joamie E, Kataoyak F, Loring E, Meakin S, Nickels S, Scott A, Shappa K, Shirley J and Wandel J (2009) Community research collaboration in the Canadian Arctic. *Polar Research*, 28: 10-27.
10. Ford J, **Pearce T**, Duerden F, Furgal C and Smit B (2010) Climate change policy responses for Canada's Inuit population: The importance of and opportunities for adaptation. *Global Environmental Change*, 20(1): 177-191.

11. Ford J and **Pearce T** (2010) What we know, do know know, and need to know about climate change vulnerability in the western Canadian Arctic: A systematic literature review. *Environmental Research Letters*, 5: 9pp. DOI: 10.1088/1748-9326/5/1/014008
12. Ford J, **Pearce T**, Prno J, Duerden F, Berrang Ford L, Beaumier M, Smith T and Marshall D (2010) Perceptions of climate change risks in primary resource use industries: A survey of the Canadian mining sector. *Regional Environmental Change*, 10: 65-81. DOI: 10.1007/s10113-009-0094-8
13. Ford J, Keskitalo C, Smith T, **Pearce T**, Berrang-Ford L and Smit B (2010) Case study and analogue methodologies in climate change vulnerability research. *Wiley Interdisciplinary Reviews*. DOI: 10.1002/wcc.48
14. Ford J, **Pearce T**, Gilligan J, Smit B and Oakes J (2008) Climate change and hazards associated with ice use in northern Canada. *Arctic and Alpine Research*, 40(4): 647-659.
15. Ford J, **Pearce T**, Smit B, Wandel J, Allurut M, Shappa K, Ittusujurat H and Qrunnut K (2007) Reducing vulnerability to climate change in the Arctic: The case of Nunavut, Canada. *Arctic*, 60(2): 150-166.
16. Wandel J, Smit B, **Pearce T** and Ford J (2011) Science and indigenous knowledge in resource management in the Canadian Arctic. In: Kasperson Roger E and Berberia, M (eds.) *Integrating Science and Policy: Vulnerability and Resilience in Global Environmental Change*, Earthscan, London: 291-306.

*In Press*

17. Ford J and **Pearce T** (In Press) Climate change vulnerability and adaptation research focusing on the Inuit subsistence sector in Canada: Directions for future research. *The Canadian Geographer*.
18. Caron A, Ford J, **Pearce T** (In Press). Climate change adaptation planning in remote, resource-dependent communities: An Arctic example. *Regional Environmental Change*.
19. Ford J, Bolton KC, Shirley J, **Pearce T**, Tremblay M and Westlake M. (In Review). A literature review and gap analysis of human dimensions of climate change research in the eastern Canadian Arctic. *Arctic*

*In Review*

20. Stewart E, Dawson J, Howell S, Johnston M, **Pearce T** and Lemelin H. (In Review). Sea ice change and cruise ship tourism in Arctic Canada's Northwest Passage: implications for local communities. *Polar Geography*.

*Non-Refereed*

- **Pearce T** (2009) Generation and transmission of environmental knowledge and land skills in adaptation to climate change in the Arctic. In: Heininen L and Laine K (eds). *Seeking Balance in a Changing North*. Anchorage, Alaska: Northern Research Forum.
- **Pearce T**, Smit B, Duerden F, Kataoyak F, Inuktalik R, Goose A, Ford J and Wandel J (2008) Travel routes, harvesting and climate change in Ulukhaktok, Canada. In: Heininen, L. and Laine, K. (eds). *The Borderless North*. Pg. 56-64. Oulu, Finland: The Thule Institute, University of Oulu and Northern Research Forum.

- **Pearce T**, Ford J, Prno J, Duerden F, Berrang-Ford L and Marshall D (2008) Stormy days ahead: Weather changes pose many threats to mining industry. *The Canadian Mining Journal*. September 2008: 4pp.
- Ford J, **Pearce T**, Duerden F, Prno J and Marshall D (2008) Climate change impacts on the Canadian mining sector. *The Canadian Mining Journal*. April 2008: 4pp.
- **Pearce T**, Prno J, Ford J, Duerden F and Marshall D (2008) Climate change and the Canadian mining sector: Risks and responses. *Mining & Quarry World*, Volume 5, issue 3, September 2008.
- Ford J and **Pearce T** (2007). Planning for climate change in the mining sector. *The Canadian Mining Journal*. April 2007: 5pp.
- **Pearce T** (2006) Vulnerability and adaptation to environmental change in Ulukhaktok. MA Thesis, Department of Geography, College of Social and Human Applied Sciences, University of Guelph.

#### *Industry, Government and Community Reports*

- **Pearce T**, Notaina R, Kudlak A and Wright H (2010) Transmission of environmental knowledge and land skills among men in Ulukhaktok. Research Findings Report to the Community of Ulukhaktok. May 2010. ISBN: 978-09865908-3-2
- **Pearce T**, Ford J, Caron A, Prno J and Smith T (2010) Climate change adaptation action plan, Ulukhaktok, Northwest Territories. Guelph, Ontario. Joint publication of the Community of Ulukhaktok and ArcticNorth Consulting: 51pp. ISBN: 0-9865908-0-1
- **Pearce T**, Ford J, Caron A, Prno J and Smith T (2010) Climate change adaptation action plan, Paulatuk, Northwest Territories. Guelph, Ontario. Joint publication of the Community of Paulatuk and ArcticNorth Consulting: 53 pp. ISBN: 0-9865908-0-8
- **Pearce T**, Ford J, Duerden F and Smith T (2009) Climate change vulnerability and adaptation in the Inuvialuit Settlement Region (ISR): A systematic literature review and gap analysis. Prepared for: *Department of Indian and Northern Affairs Canada (INAC) Climate Change Adaptation Program*. Guelph, Ontario, Canada: 144pp. ISBN: 978-0-9865908-2-5
- **Pearce T**, Ford J, Prno J and Duerden F (2009) Climate change impacts and adaptations in the Canadian mining sector. Prepared for: *David Suzuki Foundation Climate Change Program*. Guelph, Ontario, Canada: 159pp.
- **Pearce T** and Kudlak A (2007) Arctic community vulnerability and adaptation to environmental change. Report presented to *ConocoPhillips Arctic Environmental Knowledge Sharing Seminar*, Kananaskis, Alberta, Canada. 14-18 October 2007.
- IPCC (2007) Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report. **Contributing Author** to Working Group II, Chapter 17: Assessment of Adaptation Practices, Options, Constraints, and Capacity.
- **Pearce T**, Ford J and Smit B (2007) How is climate change affecting the north; and how is it changing the way business is done? Paper presented to the Canadian Institute's Arctic Logistics for Energy and Mining Project Development, Calgary, Alberta, Canada. 4-5 June 2007.

- **Pearce T**, Community of Ulukhaktok, Smit B, Ford J, Bradshaw B (2006) Assessing community vulnerability in the Inuvialuit Settlement Region (ISR). Report and oral presentation to the Beaufort Sea Strategic Regional Plan of Action (BSSTrPA) Planning Committee, Inuvik, NWT, March 28-30, 2006. *Sub-Consultant Terriplan Consulting, Yellowknife, Canada.*
- **Pearce T**, Goose A, Kataoyak F, Inuktalik R, Smit B, Duerden F and Beasley E (2006) Managing change in Ulukhaktok: research findings report to the Community of Ulukhaktok. June 2006.

#### *Conference Proceedings*

#### **Papers presented at major national and international conferences including, International Congress of Arctic Social Sciences (ICASS), American Association of Geographers (AAG), and International Polar Year (IPY)**

- **Pearce T** (2011) Advancing Adaptation Planning for Climate Change in the Western Canadian Arctic. Paper presented to UNU-IAS Indigenous Peoples, Marginalized Populations and Climate Change, Mexico City, Mexico, 19-21 July 2011.
- **Pearce T** (2011) Transmission of Environmental Knowledge and Land Skills Among Inuit Men in Ulukhaktok, Northwest Territories, Canada. Paper presented to the International Congress of Arctic Social Sciences (ICASS VII), Akureyri, Iceland, 22-26 June 2011.
- **Pearce T and Smit B (2011)** Community Collaboration and Climate Change Research. Poster presented to the University of Guelph Partnership Practices: Working with Community, Industry and Government, Guelph, Ontario, Canada, 01 March 2011.
- **Pearce T** (2011) Adapting to Climate Change in the Arctic: Stories of Living and Working with Copper Inuit. Environmental Science Symposium, Guelph, Ontario, Canada, 29 January 2011.
- **Pearce T** (2010) Skills Transmission and Inuit Adaptation to Climate Change. Paper presented to the ArcticNet Annual General Meeting, Ottawa, Ontario, Canada, 14-17 December 2010.
- **Pearce T** (2010) Inuit Vulnerability and Adaptive Capacity to Climate Change in Ulukhaktok, Northwest Territories, Canada. Paper presented to the International Polar Year Oslo Science Conference, Oslo, Norway, 8-12 June 2010.
- **Pearce T** and Andrachuk M (2010) Community Vulnerability and Adaptation in the Inuvialuit Settlement Region: Comparative Results from Ulukhaktok and Tuktoyaktuk. Poster presented to the International Polar Year Oslo Science Conference, Oslo, Norway, 8-12 June 2010.
- **Pearce T**, Notaina R, Kudlak A, Wright H and Smit B (2009). Generation and Transmission of Environmental Knowledge and Land Skills in Adaptation to Climate Change in Ulukhaktok, NWT. Paper presented to the ArcticNet Annual General Meeting, Victoria, British Columbia, Canada, 8-11 December 2009.
- **Pearce T**, Ford J, Duerden F, Smit B, Andrachuk M, Smith T and Berrang-Ford L (2009) Adaptation Planning for Climate Change in the Inuvialuit Settlement Region (ISR): A Review and Critique. Poster presented to the ArcticNet Annual General Meeting, Victoria, British Columbia, Canada, 8-11 December 2009.
- **Pearce T** and Smit B (2009) Interdisciplinarity in Academics: aka how to build a bicycle. Round Table Presentation, Interdisciplinarity: Challenges of Translation and Co-existence. Psychogeography Conference, Psychogeographies of Possibility: Re-imagining Spaces in Critical Times. Guelph, Ontario, Canada, 7 November 2009.

- **Pearce T** (2008) Adaptation to Climate Change in the Arctic: knowledge transmission and information exchange among Inuit in an arctic community. Paper presented to Arctic Change Conference, Quebec City, Quebec, Canada, 9-12 December 2008.
- **Pearce T** (2008) Inuit Adaptation to Climate Change and the Role of Knowledge Transmission and Information Exchange. Presentation to Association of Canadian Universities for Northern Studies (ACUNS) Annual General Meeting, Ottawa, Canada, 24 October 2008.
- **Pearce T** (2008) Adaptation to Climate Change in the Arctic: knowledge transmission and information exchange among Inuit in an arctic community. Paper presented to the 5<sup>th</sup> Northern Research Forum Open Meeting – Seeking Balance in a Changing North, Anchorage, Alaska, 24-27 October 2008.
- **Pearce T** (2008) Community Collaboration and Environmental Change Research in the Canadian Arctic. Paper presented to the 6<sup>th</sup> International Congress of Arctic Social Sciences (ICASS VI) Session 10.02: Voices from the field, voices of the field. Conducting fieldwork in the northern areas. Nuuk, Greenland, 22-26 August 2008.
- **Pearce T** (2008) Community Adaptation to Climate Change in Ulukhaktok, Canada. Paper presented to the 6<sup>th</sup> International Congress of Arctic Social Sciences (ICASS VI). Session 11.01: Early Career Scientist Workshop. Nuuk, Greenland, 22-26 August 2008.
- **Pearce T** and Smit B (2008) Community Resilience and Adaptation to Climate Change in Ulukhaktok, Canada. Poster presented to Resilience 2008: International Science and Policy Conference, Stockholm, Sweden, 14-17 April 2008.
- **Pearce T**, Akhoaksion JJ, Bryant C, Duerden F, Ford J, Inuktalik D, Inuktalik K, Inuktalik R, Irish B, Joss P, Kataoyak F, Kataoyak H, Kudlak E, Lebourdais M, Memogana J, Nigiyok S, Ogina G, Okheena T, Omingmak G, Smit B (2007) Inuvialuit Youth and Environmental Change Research in Ulukhaktok. Poster presented to the ArcticNet Annual General Meeting, Collingwood, Ontario, Canada., 11-14 December 2007.
- **Pearce T** and Ford J (2007) Planning for Climate Change in Atlin, British Columbia. Presentation to the Atlin Climate Change Adaptation Workshop, C-CIARN North and the Northern Climate Exchange, Whitehorse, YK, Atlin, B.C., 27-31 March, 2007.
- **Pearce T**, Smit B, Ford J, Memogana J, Okheena T, Omingmak G, Kataoyak H, Kataoyak F, Akoakhion J Jr, Nigiyok S, Inuktalik R, Inuktalik K, Bryant C, Lebourdais M and Wandel J (2007) Inuvialuit Youth and Adaptation to Climate Change. Paper Session: Indigenous People and Climate Change in Canada, American Association of Geographers (AAG) 2007 Annual Meeting, San Francisco, California, USA, 17-21 April 2007.
- **Pearce T** (2006) Community-based Research: *Why and How?* Fieldwork Symposium – Challenges and Opportunities in Field Research: Lessons from Faculty and Graduate Research in Cross-Cultural Contexts, Student Panel. Wilfred Laurier University, Waterloo, Ontario, Canada, 13 November 2006.
- **Pearce T**, Smit, B, Ford J, Wandel J, Duerden F, Laidler G, Kataoyak F, Goose A, Shappa, K, Andrachuk M (2006) Environmental Change and Adaptive Capacity in Arctic Communities: An Integrative Approach. Presentation to the ArcticNet Annual Meeting, 12-15 Dec. 2006, Victoria, British Columbia, Canada.

- **Pearce T** (2006) Travel Routes, Harvesting and Climate Change in Ulukhaktok, Canada. Paper presented to the 4th Northern Research Forum Open Meeting – The Borderless North, Oulu, Finland and Lulea, Sweden, 5-8 October, 2006.
- **Pearce T**, Smit B, Duerden F, Ford J, Wandel J, Kataoyak F, Inuktalik R, Goose A, Okheena G, Community of Ulukhatok (2006) Living With Climate Change in Ulukhaktok. Poster and paper presented to the Coastal Zone Canada 2006 Conference – Arctic Change and Coastal Communities, Tuktoyaktuk, Northwest Territories, Canada, 14-18 August 2006.
- **Pearce T**, Smit B, Ford J, Wandel J, Andrachuk M, Collings P, Gowans B, Kataoyak F and Inuktalik R (2006) Inuvialuit Youth and Adaptation to Climate Change. Poster and paper presented to the Coastal Zone Canada 2006 Youth Forum – Arctic Change and Coastal Communities, Tuktoyaktuk, Northwest Territories, Canada, 11-13 August 2006.
- **Pearce T** and Kataoyak F (2005) Community-Research Collaboration in the Arctic. Paper presented to the ArcticNet Annual General Meeting Student Day, Banff, Alberta, Canada., 12 December 2005.
- **Pearce T**, Loring E, Baryluk S, Duerden F, Ford J, Goose A, Inuktalik R, Kataoyak F, Laidler G, Okheena G, Shappa K, Smit B and Wandel J (2005) Community Research Collaboration in the Arctic. Poster presented at ArcticNet Annual General Meeting, Banff, Alberta, Canada, 13-16 December 2005.
- **Pearce T**, Katooyak F, Inuktalik R, Goose A, Smit B, Duerden F and Beasley E (2005). Living with Climate Change in Ulukhaktok. Poster presented at ArcticNet Annual General Meeting, Banff, Alberta, Canada, 13-16 December 2005.
- **Pearce T**, Smit B, Duerden F, Kataoyak F, Inuktalik R and Goose A (2005) Living with Climate Change: Community-Based Vulnerability Research. Poster presented at the Second International Conference on Arctic Research Planning (ICARP II), Copenhagen, Denmark, 10-12 November 2005.
- **Pearce T** (2005) Managing Change: Environmental Change, Risks and Infrastructure in Ulukhaktok (Holman, NT). Poster presented at the Rapid Landscape Change and Human Responses in the Arctic and Sub-Arctic, Whitehorse, Yukon Territory, 15-17 June 2005.
- **Pearce T** (2004) Community Vulnerability and Adaptive Capacity: Managing Coastal Resource Risks Associated With Climate Change. Poster presented at ArcticNet Annual General Meeting, Quebec City, Quebec, Canada, 5-8 December 2006.

#### *Popular Press*

- **Pearce T**, Ford J and Westlake M (2007) Planning for a Changing Climate: Lessons from the North. Organic Earth Magazine, Spring Edition.
- **Pearce T** (2007) Forests, Carbon and Climate Change. Friends of Clayoquot Sound, Fall/Winter Newsletter: 3.
- **Pearce T** (2005) Living with Climate Change in Ulukhaktok (Holman, NT). Weathering Change – Publication of the Northern Climate Exchange, Summer/Fall 2005.

## *Media Outreach*

- Smit B and **Pearce T** (2010) Inuit Lives and Diet Changes as Ice Shifts. CNN Interview with Catriona Davies, 30/12/2010.
- Smit B and **Pearce T** (2010) The Science of Climate Change is Alive and Well. Toronto Star, 7/25/2010.
- **Pearce T** and Kudlak A (2010) Climate Change Adaptation Action Planning in Ulukhaktok, NWT. CBC Radio – Yellowknife, the Trailbreaker. Interviewer: Joslyn Oosenbrug. 11 May 2010.
- **Pearce T** and Ford J (2010) Inuit See What’s Happening to Arctic Sea Ice. Kitchener Record, 08/04/2010.
- **Pearce T** and Notaina R (2010) Climate Change Impacts and Adaptation in Ulukhaktok, Northwest Territories. CKLB Radio, Ends of the Earth with Kirsten Murphy. 15 February 2010. Available: <http://www.ncsnwt.com/audiolibrary.html>
- **Pearce T** (2010) Adaptation Planning for Climate Change. CBC Daybreak, Prince George. Interviewer: Chris Walker. 07 January 2010.
- Ford J, Berrang-Ford L and **Pearce T** (2008) Climate change – unlike the financial crisis- is a long-haul crisis. Montreal Gazette, 8/12/2008.
- Ford J, **Pearce T** and Berrang-Ford L (2007) Climate Change seems to be Inevitable. Kitchener Record, 21/11/2007: A15.
- Ford J, Berrang-Ford L and **Pearce T** (2007) Canada Must Be Climate Change Leader. Guelph Mercury, 02/11/2007: A11.
- **Pearce T**, Okheena T, Memogana J and Omingmak G (2007) Inuvialuit Youth Perspectives on Adaptation to Climate Change in Ulukhaktok. CBC North (radio). Interview with Lorne McGinnis. 12 March 2007.
- **Pearce T** (2006). RE: An Open Letter to Premier Gordon Campbell from Concerned Environmental Scientists. CBC National Radio News. Interviewer: Curt Petrovich. 24 May 2006.
- **Pearce T** and Ford J (2007) Adapting to Climate Change. Toronto Star, 04/04/07.
- **Pearce T** and DeSantis R (2007) Warm Lessons from the North. Toronto Star, 08/02/07: A20.
- **Pearce T** and DeSantis R (2007) Climate Change Lessons from the North. Guelph Mercury, 08/02/07: A11.
- **Pearce T** and Ford J (2006) B.C. Government Fails to Heed Warnings. Guelph Mercury Newspaper, 01 June 2006: A11.
- **Pearce T** (2006) Planned B.C. Highway Threatens Rare Ecosystem. Toronto Star, 27 May 2006.
- **Pearce T** and Kataoyak F (2006) Community Vulnerability and Climate Change Research in Ulukhaktok, Northwest Territories. CFRU 93.3FM, Campus and Community Radio – Guelph, Ontario, Canada, Going Global. Interviewers: Heidi Braun and April Pojman. 03 February 2006.

- **Pearce T** and Kataoyak F (2006) Local People Involved in Climate Change Research in Ulukhaktok. CBC Radio North – Inuvik, Northwind – reports on daily events from communities across the Northwest Territories and around the world. 8 January 2006.

#### *Invited Presentations*

- **Pearce T** (2010) Adaptation to a Changing Climate: Living and Working with Copper Inuit. Presentation to the Environmental Science Symposium, The Changing Arctic: Past, Present and Future, University of Guelph, Guelph, Ontario, Canada. 29 January 2011.
- **Pearce T** (2010) Adapting to a Changing Climate. Geography 3020, Global Environmental Change, Department of Geography, University of Guelph. Guelph, Canada. November 11, 2010.
- **Pearce T** (2010) Living with Climate Change in the Arctic. Natural Resources and Environmental Studies Institute (NRES) Colloquium Series, University of Northern British Columbia (UNBC). Prince George, British Columbia, 08 January 2010.
- **Pearce T** (2009) Life in the Arctic under a Changing Climate. Geography 3020, Global Environmental Change, Department of Geography, University of Guelph. Guelph, Canada. November 24, 2009.
- **Pearce T** (2009) Climate Change and Canadian Mining: Opportunities for Adaptation. Department of Geography, Concordia University. Montreal, Canada, 17 November, 2009.
- **Pearce T** and Ford J (2007). Integration in the CAVIAR Framework. CAVIAR, International Polar Year Workshop. Oslo, Norway, 10-12 October, 2007.
- **Pearce T** (2007) The Concept of Landscape in Geography. Guest Lecture for Geography 4880 – Contemporary Geographic Thought. University of Guelph, Ontario, 18 March 2008.
- **Pearce T** (2007). Pipelines, TEK and Impacts. Guest Lecture for Environmental Science 4220: Environmental Impact Assessment. University of Guelph, Ontario, 3 March 2008.
- **Pearce T** (2007) Climate Change in Arctic Canada. Guest Lecture for Geography 1350: Earth: Hazards and Global Change. University of Guelph, Guelph, Ontario, 27 February 2007.
- **Pearce T** (2007) International Polar Year (IPY) and Climate Change. Guest Lecture for Geography 3060: Management of the Biophysical Environment. University of Guelph, Guelph, Ontario, 12 January 2007.
- **Pearce T** (2007). Climate Change in the Arctic. Guest Lecture for Geography 3020: Global Environmental Change. University of Guelph, Guelph, Ontario, 12 January 2007.
- **Pearce T** (2006). Climate Change and Effects in the Arctic. Guest Lecture, Prince George Secondary School, Prince George, British Columbia, Canada, 18 December 2006.
- **Pearce T** (2006). Conducting Graduate Field Work: Experiences from the Arctic. Guest Lecture for Geography 2260: Applied Human Geography. University of Guelph, Ontario,
- **Pearce T** (2006). Climate Change in the Arctic. Guest Lecture, Preston High School, Cambridge, Ontario, Canada, 13 May 2006.

- **Pearce T**, Ford J, Smit B, Duerden F, Kataoyak F, Inuktalik R and Goose A (2006) Living with Climate Change: Assessing Vulnerability in an Arctic Community. Guest Lecturer, Department of Geography, Memorial University, St. Johns, Newfoundland, Canada. 24 March 2006.

#### RESEARCH INVOLVEMENT

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- **ArcticNet** (Network Centre of Excellence): Team member on project ‘Adaptation in a Changing Arctic: Ecosystems Services, Communities and Policy.’ 2004-present *Role: Post-Doctoral Associate*
- **International Polar Year (IPY)**: Team member on project ‘CAVIAR (Community Adaptation and Vulnerability in Arctic Regions).’ 2008-2010 *Role: Student*
- **Social Science and Humanities Research Council (SSHRC) Northern Communities Grant**: Feeding the family during times of stress: food security, climate change and globalization in Nunavut. 2009-2012 *Role: Collaborator*
- **Social Science and Humanities Research Council (SSHRC)**: Cruise tourism in arctic communities (C-TAC). 2009-2011 *Role: Collaborator*

#### TEACHING EXPERIENCE

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##### **Experience with course lecturing, teaching assistantships, guest lectures and research assistant supervision**

- Instructor, Department of Geography, University of Guelph, Winter 2012. Geography 3490: *Tourism and the Environment*
- Instructor, Department of Geography, University of Guelph, Fall 2011. Geography 3020: *Global Environmental Change*
- Guest Lecturer, Department of Geography, University of Guelph, 2004-present. Lecture topics include: global environmental challenges – climate change, contemporary issues in the circumpolar north, climate change impacts and adaptation in the Arctic, resource management, international environmental policy, and social science research methods.
- Teaching Assistant, *Global Environmental Change* (GEOG 3020), Department of Geography, University of Guelph, 2006-2008
- Teaching Assistant, *Management of the Biophysical Environment* (GEOG 3210), Department of Geography, University of Guelph, 2005
- Teaching Assistant, *Environmental Resource Analysis* (GEOG 2210), Department of Geography, University of Guelph, 2005
- Teaching Assistant, *Statistical Analysis in Geography* (GEOG 3020), Department of Geography, University of Guelph, 2004

## PROFESSIONAL AND PUBLIC SERVICE

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- Reviewer of journal articles: *Journal of Circumpolar Health; Polar Record; Polar Research; Global Environmental Change; Environment and Society; Northern Review; Human Ecology; Mitigation and Adaptation Strategies for Global Change; Environmental Politics; Arctic*
- Northern Research Forum (NRF) Young Researchers Network (2006–present)
- Geography Graduate Students Speakers Series committee member (2008-2011)
- ArcticNet Student Association - member and past board member (2005-2011)
- Tennis instructor and coach: Royal City Tennis Academy, Guelph, ON (2005-2011)
- Volleyball coach: St. James School, Guelph, ON (2008-present)

## LANGUAGE SKILLS

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- English (*First*)
- Swedish (*Swedish Language Proficiency Certificate, Vaxjo University, Sweden, May 2002*)
- French (*Working knowledge*)
- Inuinnaqtun (*Beginner*)

## WEBSITES

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[www.uoguelph.ca/gecg](http://www.uoguelph.ca/gecg)

[www.arctic-north.com](http://www.arctic-north.com)