

# Tyler Robert Green

Bachelor of Arts in Geography (Advanced)  
Bachelor of Arts  
ArcticNet Network of Centres of Excellence Researcher:  
Project 3.6 People and Environmental Change  
Centre for Earth Observation Science  
Clayton H. Riddell Faculty of Environment, Earth, and Resources

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## Summary

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My academic interests and talents are in physical geography, geographic information systems, environmental change, human/cultural geography, Local and Traditional Knowledge, knowledge integration and linkages, Arctic climate change, Indigenous harvesting activities, Arctic regions, resource management, and wildlife management. My experiences in university are in-depth and include social science research, environmental research, community research, community consensus building, community workshop co-ordination, academic writing, grant/funding proposal writing, editing, working extensively in groups, team building, financial planning and budgeting, planning and execution of field research, traveling in remote areas by snowmobile, all-terrain vehicle, and boat, harvesting practices, purchasing field research equipment, logistics, public speaking, and development of leadership skills.

## Career Goals

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Ultimately my desired career would include the following elements: First, I would be working with the public, building meaningful and positive relationships as well as creating understanding between the institution I represent and the public. Second, I would like my work to revolve around the environment and the community, spending as much time in the field and among community members as possible. I would also like to be involved in investigative work, challenging myself to think in new ways and develop a better understanding of the environment that surrounds me. And finally, I would like to have a career where my work makes a difference, positively, influencing both the community and the environment.

## Education

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**2005-2007**

**Bachelor of Arts in Geography (Advanced)**, Department of Environment and Geography, Clayton H. Riddell Faculty of Environment, Earth, and Resources, University of Manitoba.

Graduation: May 2005

Focus: Physical Geography

**2000-2005**

**Bachelor of Arts**, Department of Philosophy, Faculty of Arts, University of Manitoba.

Graduation: May 2005

Major: Philosophy

Minor: Economics

**2004**

**Industrial Welding**, Winnipeg Technical College

Completion: May 2004

## Other Academic Experience

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- Research assistant, Centre for Earth Observation Science, Department of Environment and Geography, Clayton H. Riddell Faculty of Environment, Earth and Resources, University of Manitoba. 2006
  - Undergraduate research project with Dr. Jill Oakes, "Marine Subsistence Fishery in the Churchill Region of the Hudson Bay, University of Manitoba. 2006
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## Select University Courses

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- 053.128 – Introductory Human Geography
- 053.129 – Introductory Physical Geography
- 053.221 – Economic Geography
- 053.241 – Tourism and Recreation Geography
- 053.244 – Geography of Natural Hazards
- 053.245 – Prairie Landscapes
- 053.220 – Thematic Cartography
- 053.348 – Geography of Canadian Problems
- 053.375 – Northern Environments
- 053.467 – Climate Change
- 053.467 – Northern Field Research
- GEOG 2250 – Introduction to Geographic Information Systems
- GEOG 2530 – Introduction to Scientific Geographic Research
- GEOG 3680 – Research Methods in Geography
- GEOG 3730 – Geographic Information Systems
- GEOG 4670 – Arctic Research: Human Dimensions
- GEOG 4260 – Sacred Lands

## Publications

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### *Refereed Academic Publications*

Gilligan, J., Clifford-Pena, J., Edye-Rowntree, J., Johansson, K., Gislason, R., **Green, T.** and Arnold, G. with Brook, R., and Heath, J. 2006. The value of human perspectives, experiences and knowledge on environmental research in Hudson Bay, in R. Riewe and J. Oakes (Eds.), *Climate change: Linking Traditional and Scientific Knowledge*, 3-17.

### *Posters presented at conferences and published in proceedings*

**Green, T.** 2007. Marine Fishery in the Churchill Region of the Hudson Bay. Poster presented at *ArcticNet Annual Scientific Meeting in Montreal, Quebec, December, 2007*.

**Green, T.** 2006. Marine Subsistence Fishery in the Churchill Region of the Hudson Bay. Poster presented at *ArcticNet Annual Scientific Meeting in Victoria, B.C, December, 2006*.

### *Abstracts accepted for publication*

**Green, T.** 2007. Marine Fishery in the Churchill Region of the Hudson Bay. [Abstract]. *ArcticNet Annual Scientific Meeting 2007 Programme*, 58.

**Green, T.** 2006. Marine Subsistence Fishery in the Churchill Region of the Hudson Bay. [Abstract]. *ArcticNet Annual Scientific Meeting 2006 Programme*, 57.

### *Selected presentations*

**Green, T.** 2006, December. Marine Fishery in the Churchill Region of the Hudson Bay. In. D. Blair (Chair), *Third Annual Churchill Northern Studies Centre Research Symposium*, Symposium conducted at the University of Winnipeg, Winnipeg, Mb.

### *Selected reports*

Chow, L., Tumang, E., **Green, T.** 2006. Betson Prince: Sacred Sites and Equality. Report prepared for *Sacred Lands and Sacred Spaces of Indigenous Peoples* class. University of Manitoba. Linda, Chow, Tyler Green and Edward Tumang

**Green, T.** 2006. Eva Mukyungnik: The Importance of Our Land. Report prepared for *Sacred Lands and Sacred Spaces of Indigenous Peoples* class. University of Manitoba.

Pawlowska, A., Rogala, A., Roberge, A., Hamilton, A., Nicholls, C., Stein, C., Vasey, D., Myran, D., Watts, D., Oakes, J., Tumang, E., Blackburde, G., Ferland, G., Goerzen, J., Gilligan, J., Girardin, L., Chow, L., Herbert, M., Beardsell, R., Mayne, S., Starr, S., Bisson, T., and **Green, T.** (2006). Sacred lands & sacred wisdom. Report prepared for *Sacred Lands and Sacred Spaces of Indigenous Peoples* class. University of Manitoba.

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## Academic Awards, Grants and Funding

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- 2006** **ArcticNet Network of Centres of Excellence Research Funding Grant:** Awarded funding for Undergraduate research project titled “Marine Subsistence Fishery in the Churchill Region of the Hudson Bay”.
- 2006** **Department of Fisheries and Oceans:** Awarded funding for Undergraduate research project titled “Marine Subsistence Fishery in the Churchill Region of the Hudson Bay”.
- 2007** **Northern Scientific Training Program:** Awarded \$800.00 for professional development of arctic research skills.

## Professional Affiliations

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- ArcticNet Network of Centres of Excellence (2005 to present)
- Centre for Earth Observation Science (2006 to present)
- University of Laval (2006 to present)

## Volunteer Experience

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- Facilitator, *Arctic Climate Change Youth Forum*. Sponsored by ArcticNet, Manitoba Hydro, Centre for Earth Observation Science and NSERC. Grant Park High School. February 13, 2006.
- Facilitator, *People and Environmental Change*. Sponsored by ArcticNet, Churchill Northern Studies Centre and the University of Manitoba. Community workshop in Churchill, MB. November 22-24, 2006.
- Computer Graphic Design, *Arctic Climate Change Youth Forum*. Sponsored by ArcticNet, Manitoba Hydro, Centre for Earth Observation Science and NSERC. Grant Park High School. February 13, 2006. Name tag creation
- Computer Graphic Design, Aboriginal Issues Press. Display table backdrop creation. December 2006.
- Computer Graphic Design, Aboriginal Issues Press. Advertisement brochure creation. May 2007.
- Computer Graphic Design, The Imperial Alliance - Gaming Community. Digital Signatures. January 2007 to present.
- Volunteer Student Leader, University I Orientation. September 2002
- Broomball Coach, Haywood Nomads. Winter 2004

## Professional Participation Experience

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- Experience in conducting semi-directed interviews with Indigenous and non-Indigenous arctic harvesters.
- Experience in participant observation with Indigenous and non-Indigenous harvesters in Churchill, Manitoba.
- Participated in and facilitated workshops and meetings in Churchill, Manitoba on climate change impacts and strategies for dealing with the impacts.
- Participated in and facilitated workshops with youth in Winnipeg on climate change research.

## Public Participation Experience

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- Carman Goldeyes, Manitoba Junior Baseball League Athlete. 2000-2004
  - Manitoba Broomball Association Member/Athlete. 2000-present  
Represented Manitoba at National Competition. 2000,2001,2004,2007,2008.  
Represented Canada at International Competition. 2001, 2007.
  - Sno-What Snowmobile Club. St. Claude, MB. 1996-present
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## **Recent Work Experience**

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### **University of Laval:**

Position:  
Research assistant  
August 2006 – Present

Supervisor:  
Dr. Jacques Gagné

### **Centre for Earth Observation Science:**

Position:  
Research assistant  
August 2006 – August 2007

Supervisor:  
Dr. Jill Oakes  
(204) 474-7352

### **I & H Dairy Inc.:**

St.Claude, MB, Canada R0G 1Z0

Position:  
Mechanic/Welder/Field Manager  
August 1996 - present

Supervisor:  
Henri Dequier  
(204) 379-2906

## **References**

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### **Dr. Jill Oakes**

Professor/Undergraduate Research Advisor  
Centre for Earth Observation Science  
Department of Environment and Geography  
Clayton H. Riddell Faculty of Environment, Earth, and Resources  
464 Wallace Building  
125 Dysart Road  
University of Manitoba  
Winnipeg, MB, Canada R3T 2N2  
(204) 474-7352

### **Henri Dequier**

Farm Owner/Operator/Manager  
I & H Dairy Inc.  
St.Claude, MB, Canada R0G 1Z0  
(204) 379-2906

### **Alan Park**

Broomball Head Coach  
Selkirk Hawks  
Selkirk, MB, Canada  
(204) 482-9480