

Sarah Rogers Hons. BSc (Env. Earth Science)

410-1790 Paris St.

Sudbury, ON P3E 4T1

Rogers.SarahM@gmail.com

<http://sciencecommunication.ca/students/rogers>

Experience

Lets Talk Science Partnership Program

Laurentian University Sudbury, ON. P3E 2C6

September 2005 – Present

Assistant Coordinator

- Design and execute interactive, unique and engaging science programming for youth
- Creation of various media for outreach and volunteer recruitment
- Networking with other partnership programs and national office

O’Kane Consultants Inc.

134 - 335 Packham Ave. Saskatoon, SK. S7N 4S1

June – November 2005

Engineering Assistant

- Quality assurance/control services for cover system construction of a backfilled open pit mine
- Geotechnical soils testing, surveying and physical characterization in an on-site laboratory

Professor Ann E. Gallie

Laurentian University Sudbury, ON. P3E 2C6

May 2005

Geomatics Analyst, Field Research Leader and Research Assistant

- Created and lead a fieldwork program
- Created thematic maps from spatial data for publication

C-CIARN (Canadian Climate Impacts and Adaptation Research Network)

Laurentian University Sudbury, ON. P3E 2C6

September 2004 – April 2005

Environmental Research Analyst

- Creation of various media for Science Communication program advertising
- Research and update of Website content
- Network via phone/internet/email/mailings for Science Communication Program launch

Natural Resources Canada, Canada Centre for Remote Sensing

588 Booth Street Ottawa, ON. K1A 0Y7

May – November 2004

Geomatics Analyst and Field Research Leader

- Prepare reports and presentations for conference proceedings
- Leadership of field crew for field research (tailings soil sampling)
- Detailed field research on Sudbury's reclamation efforts/ecological history/organism descriptions
- GIS tasks, primarily converting and displaying spatial data for thematic map creation
- Remote Sensing and image interpretation

Maple Durham Environmental Consultants

28 Rice Drive Whitby, ON L1N 7Z1

May – September 2002 & 2003

Senior Environmental Project Consultant

- Co-wrote the submitted reports
- Organized, and assisted in creating and executing a water conservation project based on the concept of 'community based social marketing' involving horticultural and regional water policies to the public
- Mass public interaction during the surveying process, communicating and providing information in a

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convincing and non-threatening manner

Education

Laurentian University/Science North's Graduate Diploma Program in Science Communication
Environmental Earth Science (Honours) Laurentian University

Achievements

- MacLeans Magazine's University Special 2004, 2005, & 2006 – student profile for Laurentian University
- Volunteer Girl Guides of Canada Leader for five years
- Laurentian University Earth Science Club President 2002/2003, 2003/2004
- Student General Association (Laurentian University) Earth Science Representative 2002/2003 and 2003/2004
- Canada Cord recipient from Girl Guides of Canada

Skill Sets

- Science communications (media relations, presentations, workshops, materials such as pamphlets and posters, exhibitry)
- Technical and non-technical science writing (programming, press releases, proposals, on-line science journalism, editing, newspaper and magazine editorial/articles)
- GIS Software (ArcView, and Extensions (3D/Spatial analyst) MapInfo and Idrisi)
Remote Sensing Software (ENVI)
- MS Office-Word, Powerpoint, Outlook, Excel, and Access
Internet-Explorer/Netscape, Scanner software, Procite, Endnote
- Geotechnical soils testing
- Creative, outgoing, motivated, organized, resourceful, flexible
- Highly capable of working either independently or in a team setting

Interests

I enjoy many activities in my spare time including hiking, photography, crocheting, camping, canoeing, reading, horticulture, traveling and yoga.

References

1. Dr. Dave A. B. Pearson, Co-Director of the Science Communication Program and, Professor Department of Earth Sciences, Laurentian University (705) 675-1151 ext. 2336
2. Dr. Ann E. Gallie, Associate Professor and Environmental Earth Science Program Coordinator, Laurentian University, (705) 675-1151 ext. 2349
3. Catherine Champagne, Natural Resources Canada, Remote Sensing Applications Development, Agriculture and Agri-Food Canada Supervisor, (613) 715-5255

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