

**Government of Saskatchewan  
Student Employment Experience**

**Job Posting Form**

**Posting Date:** May 3, 2006

**Closing Date:** May 17, 2006

**Department:** Luther College, University of Regina Campus

**Position Title:** Designer for a Web-based Networking Structure to facilitate establishing a Saskatchewan Regional Centre of Expertise on Education for Sustainable Development

**Duties and Responsibilities:** To initiate and help create a Web-based structure to enable knowledge sharing and networking among organizations and individuals involved in establishing a Regional Centre of Expertise (RCE) on Education for Sustainable Development (ESD). This initiative is part of the United Nations Decade of Education for Sustainable Development (2005-2014) and involves Saskatchewan higher education institutions and regional organizations engaged in sustainability initiatives. Work was begun in August of 2005 to establish an RCE in conjunction with the United Nations University. The region includes Regina and Saskatoon and the corridor between the two cities.

Specific duties of the student designing the Web-based networking structure would include:

- (1) further definition of project requirements, system architecture, and possible software applications to be used
- (2) Consultation with Saskatchewan RCE members regarding their networking needs and priorities
- (3) Development of a prototype of the Web-based networking structure for the proposed RCE
- (4) Receiving initial feedback from Saskatchewan RCE users

**Qualifications:** The student will have experience with Web site design and various forms of collaborative and social software used to facilitate networking. This would include wikis, blogs, email listservers, group discussion boards, and content management systems (CMS). The student will need familiarity and experience with Open Source Software programs and operating systems to be used in the project along with relevant programming languages. The student should preferably have good interpersonal and facilitation skills.

The preferred field of study of the student to be hired is computer science or related fields and/or students with experience demonstrating the required skills outlined above. Interest, knowledge, and experience in sustainable development is a further asset. Applications

from graduate students enrolled in a Masters Degree or Ph.D. program are preferred but applications from undergraduate students are also welcome.

**Hours of Work:** 30 hrs/week for the first 4 weeks with the remaining hours/week to be negotiated with the successful applicant in relation to student availability and project needs.

**Length of Term:** The total hours of employment will vary based on the student's current degree level (e.g., undergraduate, Master's student, Ph.D. student):

Undergraduate (non-4th year): 400 hours  
4th year undergraduate: 327 hours  
Master's: 282 hours  
Ph.D.: 269 hours

The length of term will be determined by the hours of work negotiated with the student, assuming a maximum of 30 hours/week. At the latest, all hours of work must be completed by March 31, 2007.

#### **Miscellaneous Information:**

The student will have the opportunity to work with an interdisciplinary group of faculty at the University of Regina with an interest in collaborative software technologies and education for sustainable development. The student will gain experience with Open Source Software by matching existing collaborative software technologies with identified needs and interests of RCE members. The student will also have exposure to organizations and individuals engaged in cutting edge sustainable development projects and research in the Saskatchewan region. The student will develop their own facilitation and communications skills in networking with RCE members.

The six sustainability issues currently identified as a focus for the proposed Saskatchewan Regional Centre of Expertise on Education for Sustainable Development are:

- (1) Climate Change
- (2) Health
- (3) Farming and Local Food Production, Consumption, and Waste Reduction
- (4) Reconnecting to Natural Prairie Ecosystems
- (5) Supporting and Bridging Cultures For Sustainable Living and Community Building
- (6) Sustainable Infrastructure including Water and Energy.

The general outcomes to be achieved by the project include:

- (1) a capacity for ongoing cataloging, researching, and archiving of Education for Sustainable Development projects in the region
- (2) postings of new initiatives, developments, seminars, and meetings by educational level and topic
- (3) sharing of research (such as educational methods) and other ESD documents (such as curricula) developed in the region, and
- (4) opportunities for informed communication to the public on sustainable development

issues of high importance to the region.

**Salary:**

Salary is determined by the current level of the student:

Undergraduate (non-4th year) - \$11.66/hour

4th year student - \$14.24/hour

Master's student - \$16.49/hour

Ph.D. student - \$17.30/hour

**APPLICATIONS MUST BE IN WRITING AND SUBMITTED TO:**

Roger Petry  
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University of Regina  
Regina, SK  
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E-mail: [roger.petry@uregina.ca](mailto:roger.petry@uregina.ca)

Telephone: 585-5295

Please include a copy of your current c.v.

**FOR FURTHER INFORMATION CONCERNING THE ABOVE POSITION,  
PLEASE CONTACT THE DEPARTMENT CONCERNED.**