

Science Curriculum News

June 2012

Upcoming Events for Students

1. 2012 Health and Science Day Camp – July 2012, FNUC

FNUC hosts a **Health and Science Day Camp** for two weeks in July for Indigenous youth (grades 5 - 12; under 18 years of age) who hold a vision of improving the quality of life in their communities by choosing to become a health or science professional. Indigenous youth require an avenue where they can explore a variety of environmental careers and begin planning early for post-secondary training in an atmosphere of cultural pride, belonging and acceptance.

- <http://www.fnuniv.ca/index.php/programs/programs-dip/environmental-science>

2. SCI-FI Summer Science Camps – July & August, U of S

SCI-FI's summer camp programs run for eight weeks in July and August and include seven types of camp: Science Camps, Technology Camps, Computer Science Camps, Medical Science Camps, and Veterinary Medicine Camps. There is also a Girl Power program in Saskatoon, the aim of which is to promote science and engineering to young women, and satellite camps in La Ronge, Lloydminster, Prince Albert, North Battleford, Kindersley, and Yorkton. There is a financial bursary program to ensure that our camps are accessible to all youth.

- <http://www.scifi.usask.ca/index.html>

3. EYES (Educating Youth in Engineering and Science) – July & August, U of R

EYES (Educating Youth in Engineering & Science) is a science and engineering education program for the youth of Regina and southern Saskatchewan. The program offers in-school workshops and summer camp programs reaching over 11,000 southern Saskatchewan youth each year! This summer there will be camps in Assiniboia, Esterhazy, Estevan, Foam Lake, Fort Qu'Appelle, Moose Jaw, Shaunavon, Swift Current, and Weyburn.

- <http://eyes.uregina.ca/>

Lesson Plan Development

1. Native Plant Society

The Native Plant Society of Saskatchewan is looking for two consultants (K-6) and (7-12) to develop lesson plans related to native plants and habitats to complement renewed science curricula. The rate of pay would be \$25/hour for a maximum of 100 hours per person (a total of \$2500 for the contract per person including any applicable taxes). Consultants would be free to work on this on their own time from their home, so long as the final products are finished by September 1, 2012. Contact Chet Neufeld at (306) 668-3940 or info@npss.sk.ca for further information.

Professional Learning Opportunities

1. CS4HS – July 3-4, 2012

The Department of Computer Science at the University of Saskatchewan is presenting a free two-day workshop to address programming in the Python language. Sessions will include training, hands-on exercises appropriate for use in grade 11 or 12 computer science classes, and open discussions of teaching pedagogy specific to computer science. All interested teachers are welcome. See <https://sites.google.com/site/usaskcs4hs/>.

2. ASSIST (A Summer Science Institute for Saskatchewan Teachers)

The Saskatchewan Science Teachers' Society is presenting a hands-on science in-service that includes workshops, lab activities, off-campus excursions, and noon lunches. Sessions this year take place at the Faculty of Education, University of Regina. Registration is \$100/2 days or \$150/4 days. Contact Bill Shumay at bshumay@sasktel.net or 773-2628.

- Elementary Topics (July 23-24)
- Middle Years Topics (July 25-26)