

Global, Environmental & Outdoor Education Council
A Specialist Council of the Alberta Teachers' Association
<http://www.geoec.org/>

GEOEC Conference Title: **Engaging Students in the Outdoors**
October 1, 2011, Fish Creek Environmental Learning Centre

Biodiversity Conservation and School-Community Collaborations

Celebrate native species and spaces by immersing in their own particular places. Learn while you provide stewardship with your students, peers, family, and friends. Build connections to community while sharing visions and values while you wander and weed. Active engagement in place-based biodiversity conservation will be modeled, while hearing and sharing stories of school and community participation with the City of Calgary Adopt-a-Park program. We will share examples of integrating curricula with ecological education opportunities. Participants will develop insight into the many benefits of sense of place education which they can then take back to apply to their own particular places.



Polly L. Knowlton Cockett, Presenter Biography (100 words per presenter):

Polly has been leading Conservation & Conversation gatherings in northwest Calgary since 1995 in association with City Parks and local schools in her community. She is a Teacher, a doctoral candidate in Environmental Education at the University of Calgary, and holds Master's degrees in both Science Education and Geology. For over a decade, Polly has voluntarily managed the award winning outdoor environmental projects at Dr. E.W. Coffin School, and is increasingly passionate about biodiversity conservation in our remnant urban grasslands.

Resources

<http://www.geoec.org/conference/resources-oct2011.html>

Websites & Links:

Natureground www.natureground.org

Alberta Native Plant Council www.anpc.ab.ca

Alberta Invasive Plants Council www.invasiveplants.ab.ca

Knowlton Cockett, P. (2010). Right here: Embedding geoscience in place-based interpretive signage in northwest Calgary, Alberta.

<http://www.geocanada2010.ca/program/program-schedule/tuesday/pm-2/geoscience-education.html> (see 2:10 p.m. entry for pdf)

Knowlton Cockett, P. (2008). Ecological pedagogy in an urban prairiescape.

http://dspace.ucalgary.ca/bitstream/1880/46933/1/Knowlton_Cockett.pdf

Texts:

- Belt, J., LaFleur, D. & Sladek, M. (2009). *Invasive plants of the Crown of the Continent*.
- Brown, A. (1970). *Old Man's garden*. Vancouver, BC: Evergreen Press.
- Evans, C. (2002). *The war on weeds in the prairie west: An environmental history*. Calgary, AB: University of Calgary Press.
- Gummo, K. & Knowlton Cockett, P. (Eds.) (2002). *Dr. E.W. Coffin School: Stories of community*. Calgary, AB: Dr. E.W. Coffin Elementary School.
- Jennings, N. (2007). *Prairie beauty: Wildflowers of the Canadian prairies*. Surrey, BC: Rocky Mountain Books.
- Kirker, J. & Kary, D. (1996). *Exploring Nose Hill: A hands-on field guide*. Calgary, AB: Grassroots NW Environmental Awareness Society.
- Royer, F. & Dickinson, R. (2007). *Plants of Alberta*. Edmonton, AB: Lone Pine.

Award Recipients <http://www.geoec.org/conference/awards-2011.html>

