

Environmental Education Panels and Presentations at University of Calgary, Alberta and at Calgary City Teachers' Convention, January & February 2012

A) Alberta Council for Environmental Education <http://abcee.org/>

Shapiro, B., Bres, F., Carruthers Den Hoed, D., Knowlton Cockett, P., Guelber, A., Jardine, G., Parlar, U., & Thomson, G. (2012). Building community: Research in environmental education. *Advancing environmental education in pre-service teacher education*. Alberta Council for Environmental Education: Calgary, AB. January 27, 2012.

B) Western Canadian Association for Student Teaching – WestCAST <http://westcast.ca/>

Shapiro, B., Bres, F., Carruthers Den Hoed, D., Knowlton Cockett, P., Jardine, G., Parlar, U., & Guelber, A., (2012). A passion for research in environmental education: What our work means for teaching, learning and teacher education. *Engaging New Ideas in Education*. Western Canadian Association for Student Teaching – WestCAST – Conference: Calgary, AB. February 23, 2012.

C) Calgary City Teachers' Convention Association <http://www.cctca.com/>

Knowlton Cockett, P. (2012). Engaging in place: Shared voices in school-community ecological collaborations. *Relating, Engaging and Empowering: THIS TIME IT'S PERSONAL*. Calgary City Teachers' Convention Association: Calgary, AB. February 16, 2012.



Please join us in conversation:
Advancing environmental education in pre-service teacher education

BUILDING COMMUNITY: RESEARCH IN ENVIRONMENTAL EDUCATION

Bonnie Shapiro
Professor
Faculty of Education, University of Calgary

Faye Bres
Doctoral Student
Faculty of Education, University of Calgary

Don Carruthers Den Hoed
Doctoral Student
University of Calgary

Polly L. Knowlton Cockett
Doctoral Student
Faculty of Education, University of Calgary

Alta Guelber
Master's Student
Royal Roads University

Gail Jardine
Associate Professor
Faculty of Education, University of Calgary

Ugar Parlar
Doctoral Student
Faculty of Education, University of Calgary

Gareth Thomson
Executive Director, ACEE

The Alberta Council for Environmental Education and the University of Calgary Faculty of Education invite you to participate in a dialogue about advancing environmental education within teacher pre-service education programs. You will...

- learn about current research in environmental education
- explore environmental education research and interests in the Faculty of Education
- brainstorm and discuss opportunities and strategies to enhance environmental education within the University of Calgary teacher preparation program

Where: University of Calgary, Faculty of Education
TERA Room Education Tower, 830
When: Friday, January 27, 2012, 9:30 am - 12:30 pm
(Coffee 9:00 am; Luncheon 12:30 pm)

There is no charge for the session, but we do require registration as space is limited in TERA and lunch will be provided following the session at 12:30 pm.

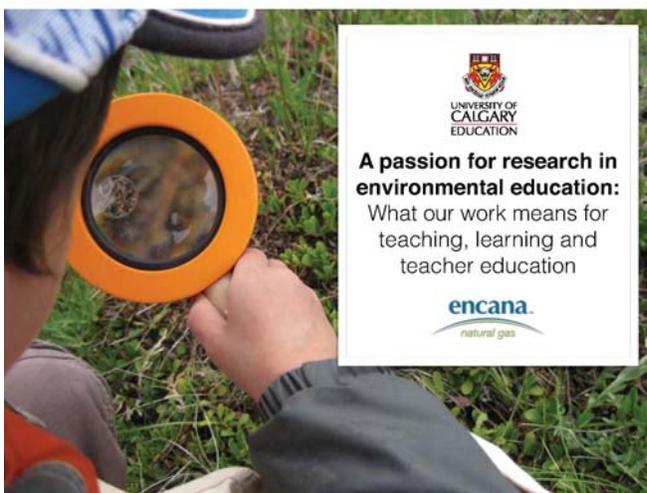
For more information, to see the schedule for the morning, and to register, please visit:

www.abcee.org/preservice-teacher

UNIVERSITY OF CALGARY EDUCATION

Sustainability ON
U of C - Stepping Up Together

ACEE Alberta Council for Environmental Education
ADVANCING ENVIRONMENTAL EDUCATION IN A PUBLIC



UNIVERSITY OF CALGARY EDUCATION

A passion for research in environmental education:
What our work means for teaching, learning and teacher education

encana.
natural gas

Using the lively approach, "Lightning Talks" we share how our deep concern for the environment has led each of us to a path of engagement in environmental education research. We want to inspire you to consider research in environmental education and conversations about how we might work together to support environmental education in teacher education programs.

A) and B) PANELISTS:

1) Bonnie Shapiro (Primary contact person)

- Professor, University of Calgary, Faculty of Education

Biography:

As a Professor in the Faculty of Education at the University of Calgary, I work with student teachers, researchers and experienced practitioners to consider the exciting ways that the sciences, social sciences and the arts

inspire and inform creative human inquiry. I teach courses write and conduct research in Science, Environmental Education and Qualitative Inquiry.

Research interests:

I strive to build new understandings of the complex nature of personal, emotional, transformational and social/cultural features of learning. As an environmental educator my goal is to help create structures for curriculum and teacher education that address fresh new ways to build knowledge and concern for the environment and for one another.

2) Faye Bres

- Doctoral Student, University of Calgary, Faculty of Education

Biography

I have a B.Sc. in Geology (U of A) and a Master's of Environmental Design (U of C). After a 15 year career as an environmental management consultant, I have returned to conduct a Ph.D. in Educational Leadership at the University of Calgary working under the supervision of Dr. Bonnie Shapiro.

Research

My research interests lie in exploring the contribution educational learning theories and methods can make to enhance methods of managing environmental issues in organizations such as corporations and government agencies. Currently I am asking the question, "Is our current approach to Environmental Education too scientific?"

3) Don Carruthers Den Hoed

- Doctoral Student, University of Calgary, Interdisciplinary Studies
- Visitor Services, Inclusion and Collaboration Team Leader, Alberta Parks, Kananaskis Country

Biography

Through programs such as Push to Open Nature and Nature as a Second Language, and a role on the Child and Nature Alliance of Canada, I am implementing an inclusion strategy for Alberta's Provincial Parks through my work in Kananaskis Country. I hold an MA in Education (inclusion in nature) and am pursuing an Interdisciplinary PhD in Environmental Design, Education, Social Work, and Health.

Research

My work focuses on disrupting and informing the social construction of parks and protected areas in North America at the intersections of nature and society, conservation and recreation, and biophilia and conceptions of ableism.

4) Polly L. Knowlton Cockett

- Doctoral student, University of Calgary, Faculty of Education

Biography

I am an environmental education specialist and teacher, holding master's degrees in both science education and geology. As a community activist, I have voluntarily managed several award-winning environmental initiatives: www.natureground.org.

Research

My doctoral research on understanding sense of place is a multiperspective investigation with participants in these same projects. I believe that ecological education – arrived at through integrated curricula, in situ experiential learning, community collaborations, and professional development – is critical to developing a connectedness with place and each other, for nurturing stewardship and sustainability, and thus honouring the complexity of ways we can and do understand and interact with our world.

5) Alla Guelber

- Master's Student, Royal Roads University, British Columbia
- Director, Meaningful Work Project / Calgary Hub Manager – Waterlution

Biography

Experiential education. Systems change. Communities of Practice. Exploring these passions, I created the Meaningful Work Project, a program for seekers of work that sustains people and the planet. I am also working for the organization, Waterlution using a similar approach but focusing on developing water-centric leadership in Southern Alberta.

Research

My action research focuses on the creating communities of practice among participants of the Meaningful Work Project, an experiential learning program for those seeking to create vocations that sustain people and the planet.

6) Gail Jardine

- Associate Professor, University of Calgary, Faculty of Education

Biography

I am an associate professor in the Faculty of Education at the University of Calgary. I teach a final semester Ecological Teaching course and am Coordinator of the Bridge to Teaching Program that helps foreign-qualified teachers certify in Alberta. I also edit One World in Dialogue.

Research interests

I explore how changing our understandings of our human relationship to nature in turn changes how teachers take up curriculum, choose pedagogies, and how we design our schools and schoolyards.

7) Ugúr Parlar

- Doctoral Student, University of Calgary, Faculty of Education

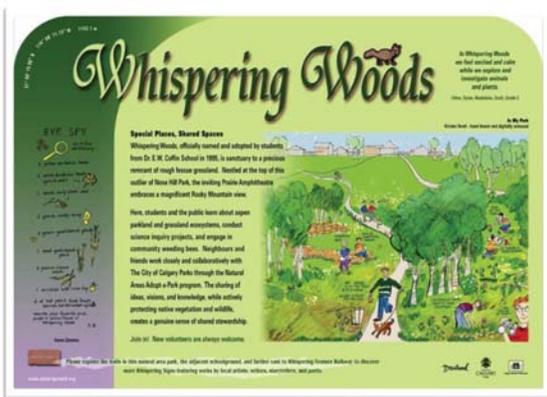
Biography

My first degree is in Political Science and International Relations, with a specialisation on European Political Philosophy. My master's degree in Environmental Change was conducted at Nottingham Trent University, in the UK, at School of Arts and Humanities. I have come to University of Calgary to conduct PhD research on the human relationship with Nature.

Research

My research and teaching interests are focused around the human relationship (conflict) with nature, environmental design and human development (i.e. developmental psychology), environmental education and communication, biosemiotics and organic evolution.

sense of place



Polly L. Knowlton Cockett Doctoral Student Faculty of Education, University of Calgary

adapt



Don Carruthers Den Hoed, Interdisciplinary Doctoral Student, University of Calgary

communities of practice



Alla Guelber, MA Environmental Ed. & Communication Student, Royal Roads University

collective behaviour



Faye Bres Doctoral Student Faculty of Education, University of Calgary
image from <http://benefitsofhomeblog.com/the-benefits-of-beehive-cooler/>

interdependence



Dr. Gail Jardine Associate Professor Faculty of Education, University of Calgary

semiotics



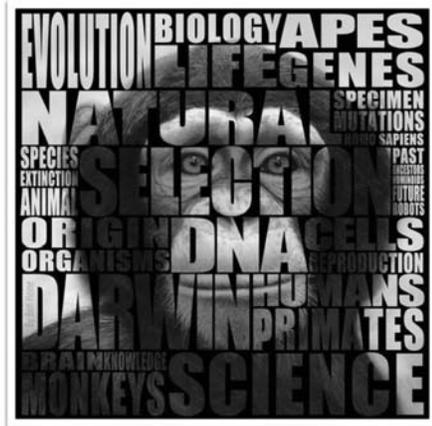
Dr. Bonnie Shapiro, Professor Faculty of Education, University of Calgary

semiotics



Dr. Bonnie Shapiro, Professor Faculty of Education, University of Calgary

biosemiotics



Ugur Parlar Doctoral Student Faculty of Education, University of Calgary

C) City of Calgary Teachers' Convention, February 2012

Conference Theme: Relating, Engaging and Empowering: THIS TIME IT'S PERSONAL

Session Title: Engaging in Place: Shared Voices in School-Community Ecological Collaborations

Speaker: Polly Knowlton Cockett

Subject: Outdoor, Environmental, and Global Education

Audience: All Grades

Session Description:

Just what is a Sense of Place, and how do we come by it in our schools and communities? Come hear some of the firsthand voices reflecting on personal experiences of place-making in northwest Calgary, illustrating the many benefits of community and curriculum connectedness. Relate your own stories; develop networks; feel inspired and empowered to engage in enriching the personal places where you live, work, and play. Sense of Place Education, easily embedded into any curricula, is crucial in developing ethics of sustainability & ecological mindedness in students, teachers, parents, and others.

Speaker Bio:

Ms. Knowlton Cockett, Environmental Education Specialist & Teacher, is also a doctoral student in the Faculty of Education at the University of Calgary. She holds Master's degrees in both Science Education and Geology. For many years, Polly has managed several award winning outdoor environmental projects in Brentwood and at Dr. E.W. Coffin School in NW Calgary, including the creation of a unique set of interpretive signage panels. These incorporate original art, poetry, and text by students and community members, celebrating our natural prairie and parkland heritage, and our place within it.

Date: Thursday, February 16, 2012

Time: 10:45-12:00

Room: Telus Convention Centre: Macleod E4