JENNIFER JANZEN

40 Riverivew Circle, Cochrane AB (403) 932-4853

Jennifer.janzen@shaw.ca

EDUCATION

UNIVERSITY OF SASKATCHEWAN

Bachelor of Education (1998) Major: Biology, International Internship, Scotland

Bachelor of Science (Honors) Land Use and Environmental Studies / Biology (1994)

CORNEL UNIVERSITY

Achievement Certificate:

Environmental Education: Transdisciplinary Approaches to Addressing Wicked Problems (2016)

EXPERIENCE

EXPERIENCE:

Executive Director Alberta Tomorrow Foundation

April 2008 to present

- Develop educational resources, inquiry projects, lesson plans on sustainable land-use planning in Alberta.
- Presentations, Webinars to Teachers' Conventions, Non-profit groups, Government
- Upgrades/Revisions to www.albertatomorrow.ca
- Strategic Plan, Grant Proposal Writing, Budgeting, Reporting, Board Meeting Prep, Social Media

Substitute Teacher: Rocky View School Division

Sept 2014 to present

Biology Tutor Biology 20/30 Tutoring, Diploma Exam Preparation Jan 2008-June 2012

Water Education Coordinator - Sustainability Resources Ltd.

February 2010 - April 2010

Develop adult curriculum and Deliver Modules on Alberta's Water Resources to adults in industry, government, and NGO's through Webinars/Workshops, Stakeholder Engagement Webinars

Environmental Education Consultant - Alberta Council for Environmental Education (ACEE)Sept 2009 to Dec 2009

Update and monitor ACEE website and EE Resource Database, outreach to EE stakeholders

Teacher- Springbank Community High School, Calgary, AB

Biology 20, Biology 30

2000 - 2008

- Extra Curricular Activities: Outdoor Club. Environment Club Advisor, Jazz Band Director
- Other activities: Head Marker, Marker, and Item Writer for Provincial Diploma Exams, Developed Bio 20 field trip with the Elbow River Watershed, now used by Kananaskis Country. Advised Canadian Parks and Wilderness Society on Biology High School Curriculum Program

Environmental Education Consultant - Parks Canada.

2005, 2008

Developed Mountain Pine Beetle education programs, presentations to teachers in training

Teacher - J.R. Robson School, Vermilion, AB Biology 20, Biology 30, Science 9, 10, and Music 101998 - 2000

> Extracurricular Activities: Cross Country Running Coach, Drama Director, Band Director, Student Council Advisor, Supervised Overseas Tour of England, Ireland, Scotland, and Wales

Biologist - Contract - Erin Consulting, Regina SK.

Sept. 1995 - 1998

- Conducted biophysical inventories for oil and gas industry development
- Prepared site descriptions, field assessments for Environmental Protection Plans

Pike Lake Education Specialist - Saskatoon Public Board of Education, Saskatoon, SK. Spring 1998

Coordinator for the Grade 5 Environmental Education curriculum program, Developed and implemented aquatic and terrestrial Outdoor Education Programs

Research Assistant - Crop Science and Plant Ecology - U of S, Saskatoon, SK

May - Nov. 1998

Analyzed air photos, data, prepared maps, sampled field vegetation and soil

Interpreter- Beaver Creek Conservation Area, Meewasin Valley Center, Saskatoon,

Jan. 1994 - Aug. 1998

- Planned, prepared, and presented school and public educational programs, developed river environment children's based activity for the Northern Saskatchewan International Children's Festival
- Wrote the interpretive plan for the Eco-Canoe tours of the South Saskatchewan River

Plant Ecology Field Assistant - Saskatchewan Research Council, Saskatoon, SK

May 1995 - Nov. 1995

- Sampled field vegetation, soil, surveyed forest stands, wildlife habitat
- Assessed range, completed biophysical inventories

Conducted grass identification workshops for ranchers

Corporate Development and Marketing Assistant - Wanuskewin Heritage Park, SK

Nov. 1995 - May 1996

- Wrote proposals for government grants and private foundations
- Developed cultural and resource management projects, planned, coordinated, and executed special events, developed a corporate database
- Liaised with the public, developed marketing strategies, advertising

Resource Conservation Assistant - Meewasin Valley Authority, Saskatoon, SK

May 1994 - April 1995

- · Carried out grassland restoration, prescribed burns, wildlife habitat enhancement
- Collected and prepared native seed mixtures
- Recruited, organized, and supervised volunteers
- Interpreted grassland ecology, and prepared nature centre displays for general public

Project Coordinator Youth Service Canada- Meewasin Valley Authority

Aug. 1994 - Jan. 1995

- Managed, planned, organized, and coordinated the project and budget
- Wrote proposals, corresponded with government officials, media
- Organized, delegated, and group facilitated career training sessions, personal and workplace skills development workshops
- · Supervised, advised, monitored, and evaluated, work experience participants

Planning Assistant - Meewasin Valley Authority

Aug. - Nov. 1994

Carried out development review for all improvements within Meewasin jurisdiction

Park Naturalist - Cypress Hills Inter-Provincial Park, SK

May - Sept. 1992, 1993

- Researched and implemented school, public, and campfire programs, guided hikes
- Coordinated special events, public relations, supervised other staff

Tour Guide- Museum of Natural Sciences, University of Saskatchewan

May 1991 - May 1992

Conducted educational tours of the museum, Trained new interpreters

CERTIFICATION AND MEMBERSHIPS

Alberta Education Professional Certificate, Saskatchewan Education Professional A Teacher's Certification, Alberta Science Council, GEOEC, NAAEE, EECOM

Past: Museums Association of Saskatchewan, SOEEA, Alberta Teacher's Association

PROFESSIONAL DEVELOPMENT

NAAEE Conference (North American Association for Environmental Education) 2014

Basic Facilitation Course for Non-Profits in Alberta – 2014

ATA Science Council Conference, 1998-2014, GEOEC Conference - 2001, 2009, 2013, 2014,

Avalanche Awareness Course - 2001

Lion's Quest - February 2000, Interpretation Canada - Module 1 - May 1997, Bird Quest 1 - May 1997, Focus on the Forest Workshop - February 1997

"Writing to Learn Across the Curriculum" Phi Delta Kappa Educational Workshop, Nov. 1996

"Vegetation Management and Ecosystem Restoration" University of Saskatchewan, May 1996

Interpretation Canada "Developing Overnight Camp-In/Sleep-over Workshop, Mask, Prop, and

Costume Making", Royal Tyrell Museum, Drumheller, Nov. 1994

Interpretive Strategies and Skills Conference "Interpretation through Seasonal Ecology" BCCA

Environmental Interpretation Conference "In Touch With Nature", Brightwater Science and

Environmental Center, May 1993, Project Wild Workshop 1992, 1997

INTERESTS

Piano, guitar, and saxophone,

Hiking, snowshoeing, cross-country skiing, running, tai chi, mountain biking, curling and camping,

Norwex Independent Consultant, Beauty Counter Consultant