

Rethinking Physical Spaces

How Campus Design Affects Access



April 04, 2018

RAY GOSSELIN ARCHITECT LIMITED
INDIGENOUS DESIGN & PLANNING

 Higher Education
Quality Council
of Ontario

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Introduction

Background

Intergenerational Residential School Survivor

Paternal Grandparents attended Fort Qu'Appelle Indian Residential School



Credit: Provincial Archives: Fort Qu'Appelle Indian Residential School

Bruno Gosselin

Madeline Gosselin (Nee Poitras)

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Post-Secondary Experience



Credit: FNUC



Credit: University of Regina



Credit: University of Regina

Saskatchewan Indian Federated College 2 years

- Office of the President
- Project Planner

University of Regina

6 years

- Facility Management Department
- Manager Planning

University of Alberta

1 year

- Office of University Architect
- Associate Director

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Current Architectural Practice



RAY GOSSELIN ARCHITECT LIMITED
INDIGENOUS DESIGN & PLANNING

- Operating for 4+ years
- Tenant within First Nation University of Canada
- Staff of 4:
 - 1 Architect,
 - 1 Intern Architect,
 - 2 Administrative

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Current Projects

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Coalition Coordinators for Reconciliation
Regina

City of Regina,

Office of the Treaty
Commissioner

Community groups



Call to Action to begin the
process of reconciliation
through a campaign of
activities.

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Current Projects

3 On-Reserve School Repair Projects

1. Nakoda Oyade Education Centre – Carry-the-Kettle Nakoda Nation
2. Peepeeksis Pesakastew School – Peepeeksis First Nation
3. Kaniswapit Central School – Muscowpetung Saulteaux Nation



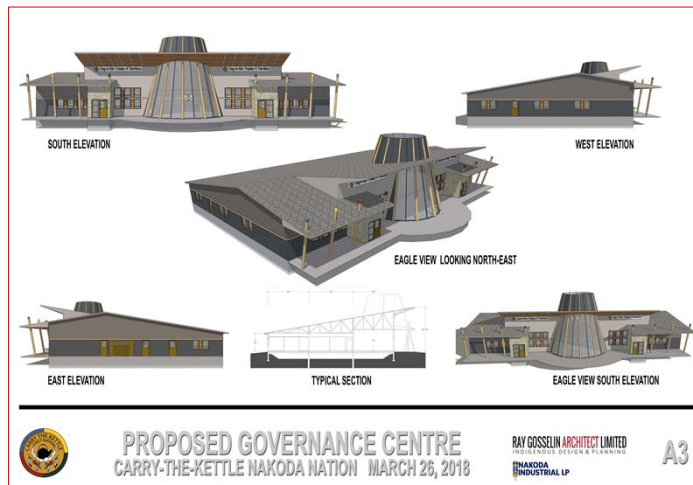
*There are 84 Band
Operated Schools in
Saskatchewan.*



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Current Projects

Carry-the-Kettle Nakoda Nation Governance Centre



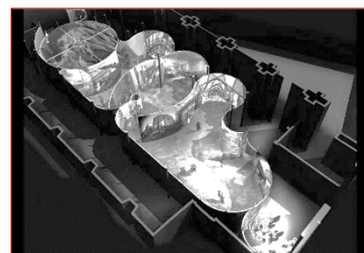
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2018 Venice Biennale

Exhibitors: Douglas Cardinal & 16 Indigenous architects (from Canada & US).

UNCEDED: Voices of the Land is a celebration of Indigenous architecture that speaks to and from landscapes of resilience, overcoming unforgiving limitations and serving as a register of hope and pride for Indigenous designers across Turtle Island.

Website: <http://www.unceded.ca>



Credit: Douglas Cardinal Inc.

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Campus Indigenization Movement

Seven Principles

- Build Indigenous identity
- Respect and enhance the land
- Represent Indigenous culture & teaching
- Recognize & support Indigenous history and cultural heritage
- Support Indigenous programming and student life
- Support cross-cultural learning
- Support wellbeing of Indigenous peoples as a whole.

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Rethinking Physical Spaces

2 Methodologies

Method #1: Direct Engagement – Post
Secondary

Method #2: Indirect Engagement – On-Reserve
School Support

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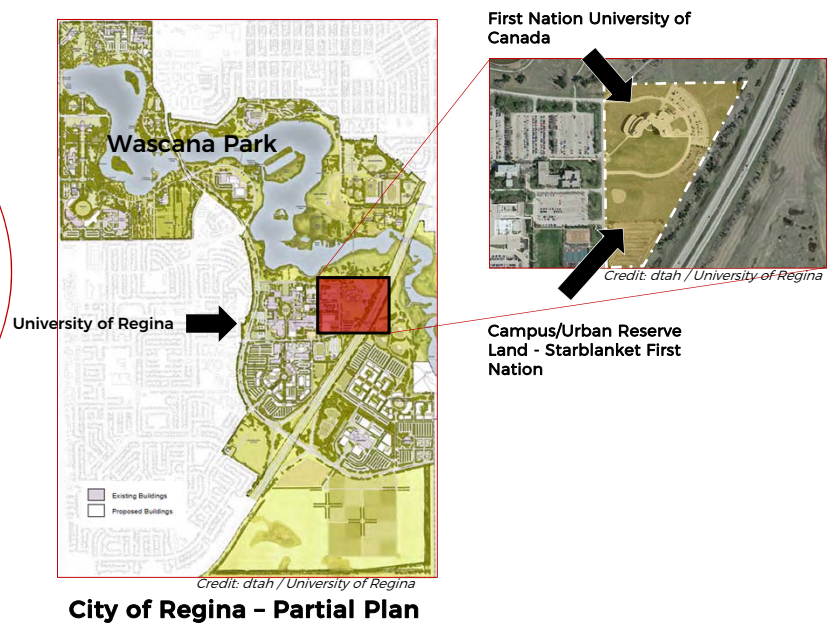
Method #1 – Direct Engagement

First Nations University of Canada

Credit: dtah / University of Regina

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Respect & enhance the land.



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Build Indigenous Identity.



Credit: First Nation University of Canada

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Represent Indigenous culture & teaching.



Credit: First Nation University of Canada

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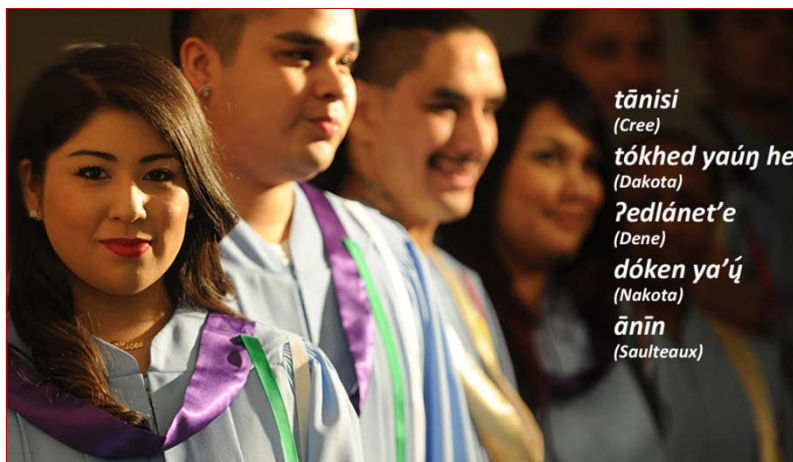
Represent & support Indigenous history & cultural heritage.



Credit: First Nation University of Canada

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Support cross-cultural training.



Credit: First Nation University of Canada

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Support Indigenous programming & student life.



Credit: Canadian Business Journal



Credit: First Nation University of Canada

Indigenous Science, the Environment and Economic Development

- Business & Public Administration
- Environmental Health & Science
- Resource & Environmental Studies
- Science

Indigenous Education, Health and Social Work

- Indigenous Health Practice
- Indigenous Health Studies
- Indigenous Social Work

Indigenous Environmental Science

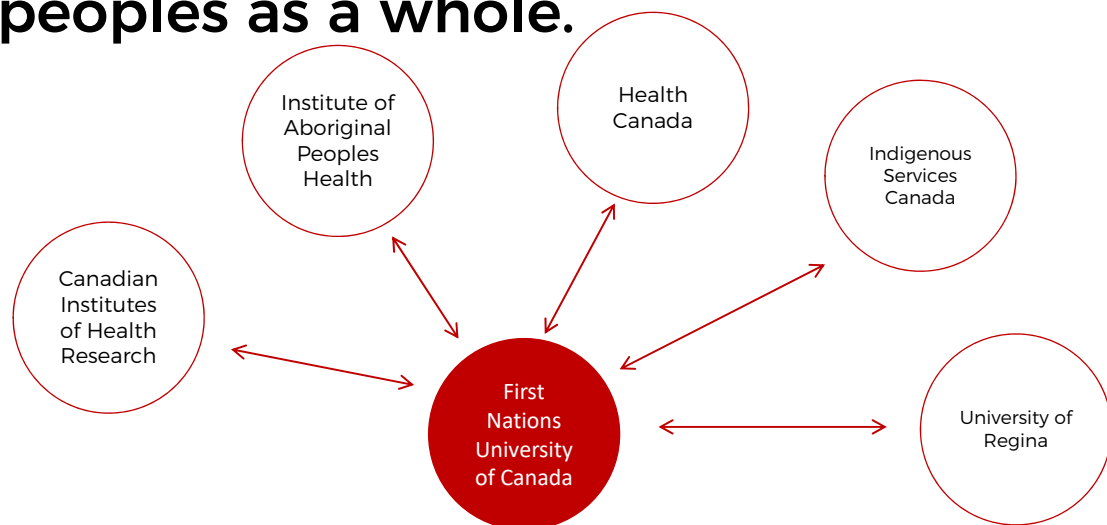
Indigenous Languages, Arts and Cultures

- English Literature
- Indian Communication Arts
- Indian Fine Arts
- Indigenous Languages & Linguistics
- Indigenous Studies

Note: FNUC offers a Certificate in Reconciliation Studies

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Support well-being of Indigenous peoples as a whole.



Credit: First Nation University of Canada

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Method #2 – Indirect Engagement

On-Reserve Schools or Band-operated Schools

Credit: dtah / University of Regina

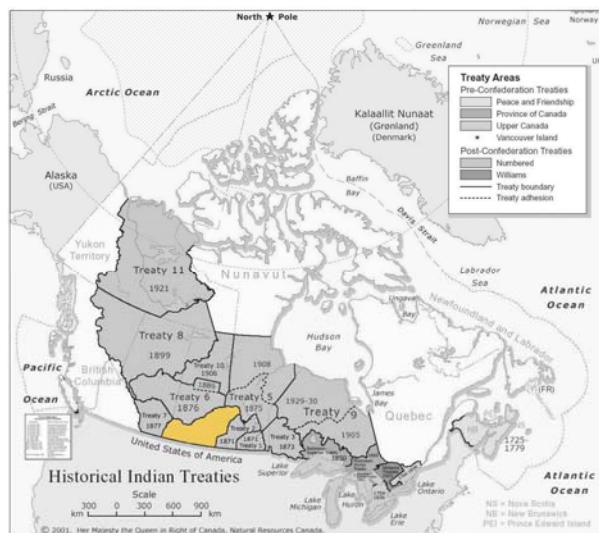
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Band Operated Schools - Treaty 4 Territory

Saskatchewan has **84** on-reserve schools.

There are **18** on-reserve schools.

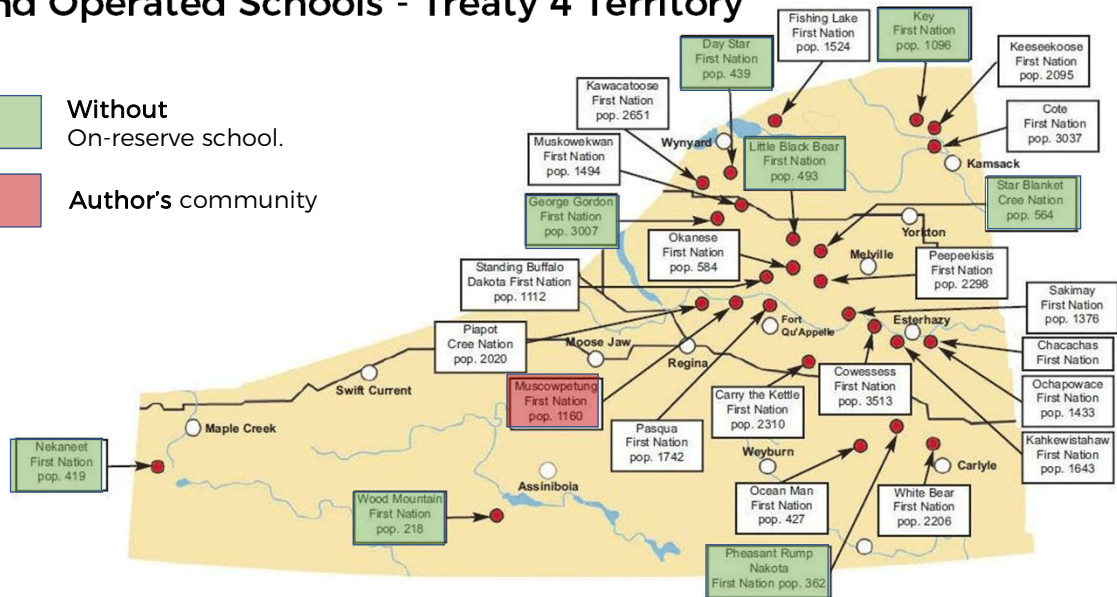
There are **8** communities without on-reserve schools



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Band Operated Schools - Treaty 4 Territory

- Without On-reserve school.
- Author's community



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Treaty 4 Education Alliance

A unique educational program currently supporting 12 First Nations in the Treaty 4 Territory in Saskatchewan.



**TREATY 4
EDUCATION
ALLIANCE**



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Treaty 4 Education Alliance

Schools are about the future. To prepare students for the future, buildings must be designed for the future by using the earth respectfully and efficiently to power the school.



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American Indian Council of Architects & Engineers

- Advance the role of American Indian professional engineers, architects and design professionals in practice and to advance their professional skills.
- Promote professional excellence, service, projects and contributions.



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American Indian Council of Architects & Engineers

- Career development → building professionals.
- Consolidate expertise into a stronger voice.



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1st Net Zero School Built on Tribal Lands

Four Winds Community School – Fort Totten Public Schools

- Solar panels
- Geothermal heating/cooling
- High efficiency water-to-air heat pumps
- Energy recovery system
- Variable speed fans & pumps
- Occupancy sensors
- LED lighting
- Solar tubes for free lighting
- Enhanced wall & roof wall assemblies
- Triple pane windows.



Credit: DSGW Architects

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Carelton University – Indigenous Learning Place

Carleton University recognizes its location on UNCEDED Algonquin territory.

November 27, 2017
Indigenous Learning Place Consultation Report
Prepared for the Indigenous Learning Place
Committee - Carleton University

Prepared by Darren Zanussi
Supervised by Dr. Kahente Horn-Miller



Credit: Carleton University

Amphitheatre adjacent to Patterson Hall + 1st
floor of the existing building.

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Higher Education
Quality Council
of Ontario



Photo Credit: Gilbert & Bacon (Sitting Bull College Archive)

*“Let us put our minds together and
see what life we can make for our
children”. – Chief Sitting Bull*

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