

# Hannin Creek Education and Applied Research Centre (HCEARC)

Project Partners:

Saskatchewan Polytechnic  
Saskatchewan Wildlife Federation



SASKATCHEWAN  
**WILDLIFE**  
FEDERATION





# Partnership cornerstones

- Shared values of Saskatchewan Polytechnic & Saskatchewan Wildlife Federation
  - Building a conservation ethic
  - Providing training and education
  - Creating and leveraging a unique boreal facility for applied research
  - Respecting the land and Indigenous peoples



# Saskatchewan Wildlife Federation

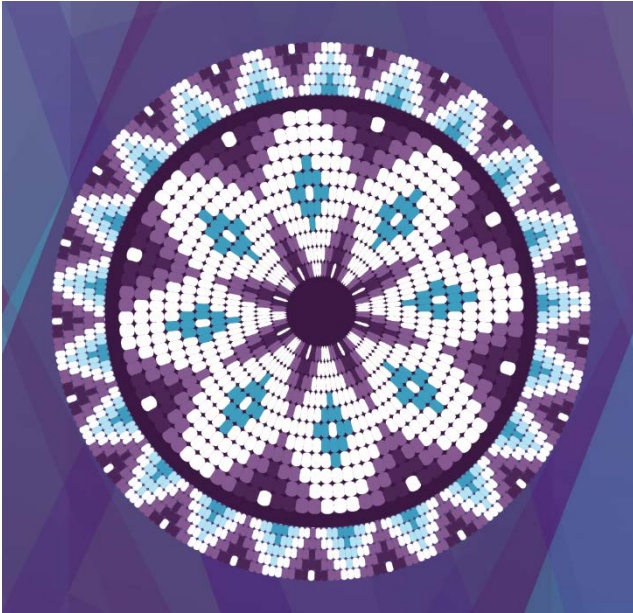
- Non-profit, non-government, charitable organization
- Over 33,000 members, enhancing fish and wildlife habitat since 1929
- ***“To ensure the wildlife legacy we leave to our children surpasses that which we inherited.”***



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# Saskatchewan Polytechnic



- **Purpose:** We empower a better Saskatchewan
- **Vision:** To lead the rise of polytechnic education
- **Mission:** Inspire success in every learning journey
- ***miyo wahkohtowin (good relationships):*** Cree phrase expresses the value and positivity of interconnectedness and relationships, and is the platform of all that we do

# A unique partnership makes a unique project

- Located in central Saskatchewan, Canada
- ~12 hectares of boreal forest, creek, forest (expanded from 1.2 hectares in 2013)
- Abundant wildlife
- Unique in the Prairie provinces for education, applied research and innovation



Entry gate and lab building at HCEARC

# Location is key

- Remote but accessible watershed of the southern boreal forest, ideal for teaching, learning, research, and natural resource management for various ages and audiences



Bridge over Hannin Creek

# HCEARC development: Phase 1

- Upgrade rustic camp, built 1962
- Property re-acquired by Sask Polytech & SWF in 2013 to ensure conservation education training and applied research



Renovated bunkhouses with local pine floors



Modern kitchen and classroom



Docking and boat launches

## Phase 2: Laboratory building

- Stainless steel lab for field work and demonstrations
- 2 additional classrooms for events, youth workshops
- Expanded applied research opportunities
- Global hydrology, carbon cycling, sustainable forestry and wildlife initiatives



Lab building (top), classroom/lab (bottom)

# Phase 3: Indigenous encampment

- Slated to begin 2021
- Outdoor learning centre
- Indigenous cultural teaching & learning
- Additional areas of focus: horticulture, alternative energy



Outdoor learning



Tipi example

# Audiences: Post-secondary education

- The boreal ecosystem is our classroom



**Sask Polytech hands-on activities**

# Audiences: Youth

- Saskatchewan Wildlife Federation Conservation camps
- Saskatchewan Federated Cooperative Youth Leadership
  - Confidence, curiosity, capacity, and a conservation ethic
- Stewards for the Land



Youth camp



Stewards for the Land

# Audiences: First Nations & Metis

- Training, dialogue and environmental sustainability



On-site training and research

# Audiences: Applied Research



**Connecting industry with academic expertise and innovation**

# Success attributable to

- Excellent working relationships
- Strong commitment to excellence & conservation
- Recognition
  - 2016 Sask Polytech President's Partner Award of Excellence
  - IPN-Global Best Program – Silver Medal 2016
  - RCE Saskatchewan on Education for Sustainable Development award 2019



**RCE Recognition Award 2019**



# Contact information

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