



A LANDMARK INVESTMENT

The reclamation and restoration of disturbed ecosystems demands proactive strategies at all levels of science, public policy and practice.

Investment in the Alberta Centre for Reclamation and Restoration Ecology demonstrates to the people of Alberta, Canada and the world that government and industry are committed to the highest standards in environmental stewardship.

The Alberta Centre for Reclamation and Restoration Ecology will provide practical, science-based solutions for the reclamation and restoration of disturbed ecosystems, while training the next generation of natural resource management professionals.

FIND OUT MORE

To make a donation or for more information, please contact:

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 **UNIVERSITY OF ALBERTA**
FACULTY OF AGRICULTURAL,
LIFE & ENVIRONMENTAL SCIENCES



THE ALBERTA CENTRE FOR RECLAMATION AND RESTORATION ECOLOGY

Worldwide demand for natural resources continues to grow. From oil and gas to coal, minerals and forests, Albertans and Canadians enjoy the economic benefits from this development.

But extraction of these resources can disturb ecosystems, threaten biodiversity and imperil long-term ecological sustainability.

And so we are faced with a formidable challenge. How do we wisely manage these resources for the benefit of current and future generations?

There is an urgent need for research and training to meet this challenge.

With the goal of becoming an internationally recognized centre of excellence, the proposed **Alberta Centre for Reclamation and Restoration Ecology (ACRRE)** will be at the forefront of developing innovative approaches to reclaim and restore disturbed ecosystems.

RECLAIMING THE LAND. RESTORING THE FUTURE.

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LEADING THE WAY FROM SCIENCE TO PRACTICE

Working closely with industry professionals and regulators, researchers at ACRRE will provide science-based solutions to real-world problems.

Our mission emphasizes three core areas:

Research

- Conduct leading-edge scientific research
- Develop reclamation and restoration ecology best practices
- Propose economic and policy tools to support these practices

Training

- Attract the best and brightest minds from around the world
- Prepare the next generation of resource management professionals
- Provide on-going professional development opportunities for practitioners

Outreach

- Connect scientists, practitioners and policy makers working towards common goals
- Serve as a trusted source of information for the general public and media

RENEWING OUR STRENGTHS

As a leader in providing resource management solutions, the University of Alberta offers:

- Award-winning research expertise in reclamation and restoration ecology across the natural and social sciences.
- Outstanding programs in natural resource management and conservation. We offer the only land reclamation undergraduate degree program in Canada and are home to the Land Reclamation International Graduate School, the only one of its kind in the world.
- A strong record of collaboration with researchers from across Canada and around the world.
- A proven history of effective partnerships with industry and government.

“To cherish what remains of the Earth and to foster its renewal is our only legitimate hope of survival.” -Wendell Berry

RESOURCING CHANGE

A research centre of this calibre requires the financial support of donors at all levels.

A \$25 million fund will establish the necessary infrastructure and build the capacity of ACRRE to emerge as a global leader in land reclamation and restoration ecology.

Your investment ensures the creation and application of knowledge to recover ecosystems impacted by industrial activity.

Your donation can be directed towards the program area of your choice, including:

- Research Support
- Scholarships, Awards and Training
- Research Chairs
- Outreach and Communications
- Technical/Infrastructure Support

With your help, we can cultivate self-sustaining ecosystems that are resilient to future disturbance.

Together we can reclaim the land for new generations.

Together we can restore the promise of a healthy future.