

COP26 VIRTUAL OCEAN PAVILION EXHIBITS

Acadia University



Description

Since its founding in 1838, Acadia University has been rooted in the ocean and coastal zone of Atlantic Canada. Situated in Wolfville in the province of Nova Scotia and in Mi'kma'ki the ancestral and unceded territory of the Mi'kmaw First Nation, Acadia's historic campus rises from the dykelands of the Minas Basin in the Upper Bay of Fundy. The World's Highest Tides-- Looking down from the steps of the iconic University Hall, you look across to the magnificent headland of Cape Blomidon and you watch the highest tides in the world flow in and out of the Minas Basis, creating an intricate pattern of blue waters from the Atlantic, red tidal flats made of sediment from the Triassic sandstone of the area, salt marshes, tidal platforms, beaches, and cliffs. This pattern is constantly changing as the 13-metre tides ebb and flood twice daily, and students at Acadia can simply walk to the edge of campus to undertake fieldwork in one of the most dynamic coastal environments in the world.

Offshore Energy Research Association: <https://oera.ca/>

Fundy Ocean Research Centre for Energy: <https://fundyforce.ca/>

Acadia Tidal Energy Institute: <https://tidalenergy.acadiau.ca/home.htm>

Environmental Studies: Inspired by the expansive view over the Minas Basin and its impressive 40-foot tides to Cape Blomidon, successive generations of Acadia University faculty and students have created a campus culture where concern for our natural environment is expected. The one-of-a-kind K.C. Irving Environmental Science Centre and Harriet Irving Botanical Gardens complex anchors Acadia's environmental research and teaching program while welcoming visitors interested in learning more about our Acadian Forest region. Multidisciplinary Approach-- Students and faculty at Acadia approach environmental studies in a truly multi-disciplinary fashion. Laboratories in the K.C. Irving Environmental Science Centre are

home to biologists, chemists, and environmental scientists who work closely with historians, political scientists, and sociologists as well as community development and business professors. Acadia's network of external research stations provides students with a wide range of rich learning opportunities supported by highly regarded faculty including Canada Research Chairs.

Research Facilities: At Acadia University, students are involved in meaningful research in collaboration with their professors, tackling problems in world-class facilities that rival the largest institution:

- Acadia Centre for Baptist and Anabaptist Studies
- Acadia Centre for Estuarine Research
- Acadia Centre for Mathematical Modelling and Computation
- Acadia Centre for Microstructural Analysis
- Acadia Centre for the Study of Ethnocultural Diversity
- Acadia Entrepreneurship Centre
- Acadia Institute for Data Analytics
- Acadia Laboratory for Agri-Food and Beverage (ALAB)
- Acadia Tidal Energy Institute
- Acadia University's Planter Studies Centre
- Centre for Analytical Research on the Environment
- Centre for Organizational Research and Development
- Centre for Sensory Research of Food
- Centre of Lifestyle Studies
- C. Smith Herbarium
- Harriet Irving Botanical Gardens
- Humanities Hypermedia Centre
- C. Irving Environmental Science Centre
- Research Ethics Board
- Sheldon L. Fountain Learning Commons
- Statistical Consulting Centre
- Vaughan Memorial Library

About Acadia: Founded in 1838, Acadia University is one of the oldest and most respected liberal arts universities in Canada. Located just a one-hour drive from Halifax, Nova Scotia and its international airport, Acadia is an integral part of the quintessential university town of Wolfville, overlooking the Annapolis Valley and the Bay of Fundy. Acadia's nearly 4,000 students come from nearly every province and 60 countries to take advantage of our strong academic programs (<https://www2.acadiu.ca/academics-overview.html>), a curriculum that encourages personal development, and collaborative learning experiences led by award-winning professors. Students are encouraged to become part of a scholarly community that encourages and inspires them. Community engagement, real-world opportunities, and meaningful research at the undergraduate level are pillars of an Acadia education. The University recognizes that learning means living every moment in and out of class. Working closely with their professors is something that can be transformative for both our faculty and students, and often results in lifelong friendships. In addition to the academic experience, co-curricular and campus life programs enhance learning opportunities and help students develop teamwork and leadership skills. Acadia has a long tradition of respecting diversity. Each member of the community has different experiences to share, enriching classroom and casual interactions. Our liberal arts curriculum, combined with the intangible Acadia spirit and sense of

belonging, lays a strong foundation for our students' future aspirations – travel, post-graduate study, careers, and family. An Acadia education helps our students grow and prepares them for life.

Academics: At Acadia, students earn a degree from one of Canada's oldest and most respected universities and learn in a way that is unique among post-secondary institutions. Acadia's liberal arts tradition is transformative and helps each student grow as a person and prepares them for the complex world ahead.

Programs: Educational exploration is a way of life at Acadia. Academics are rigorous and learning goes beyond the classroom—it's enhanced by new experiences, real-world research, and community-based problem solving across all disciplines.

Undergraduate Programs - https://www2.acadiu.ca/programs_undergrad.html

Graduate Programs - https://www2.acadiu.ca/programs_graduate.html

Online Learning - <https://www2.acadiu.ca/online.html>

Certificate and Teacher Education - <https://www2.acadiu.ca/>

English Language Centre - <http://elc.acadiu.ca/>

Co-operative Education: Acadia University's Co-op Program is nationally accredited and has been recognized as one of the best in the country! It integrates study terms with paid, discipline-related work terms allowing students the opportunity to enhance their skills, create contacts in industry, and gain a better understanding of their strengths and interests while exploring different work environments and potential careers. Employers from across Canada hire Co-op students to work on special projects and assist during peak periods while often evaluating them for future hire. Many Co-op students have full-time job offers upon graduation because of their Co-op experiences. Co-op at Acadia University - https://co-op.acadiu.ca/Co-op_Home.html

President's Message: https://vimeo.com/640058152?embedded=true&source=video_title&owner=138182823. As a coastal and ocean geographer, I was attracted to become Acadia University's 16th President and Vice-Chancellor because of its location in one of the most beautiful coastal regions in the world, and the incredible educational and research opportunities provided to students interested in oceans and coasts, the environment, sustainability, and climate change. At a time when much university education has become transactional, I am enormously proud of the transformational experience that Acadia University continues to provide to students from all over the world. I invite you to explore Acadia University and consider us for your environmental education and your transformational university experience. Climate change, environment and sustainability are central themes in Acadia's strategic plan, called Transforming Lives for a Transforming World. The world is physically changing before our eyes, and university students today are the first generation to know that when they graduate the world will be physically different from when they began their studies. At Acadia, we want to prepare students for that transforming world.

Canada's Ocean Supercluster: <https://oceansupercluster.ca/>

Acadia Coastal Ecology Lab: https://coastalecology.acadiu.ca/Home_Page.html

Videos

1. Strategic Plan - Transforming Lives: https://youtu.be/7kKl_fJuViQ
2. Bon Portage Trust: <https://www.youtube.com/watch?v=MyMeHQ3xVpl>

3. Beaubassin Partnership: <https://www.youtube.com/watch?v=CFzTpgQhsYs>
4. Living Lab: <https://www.youtube.com/watch?v=rozeu9IWdWc&list=PL69655FDF584FFB07&index=5&t=155s>
5. Environmental & Sustainability Studies (ESST): <https://www.youtube.com/watch?v=6KO-UXt8aoA>
6. Presidents' Message to COP26 Participants: <https://vimeo.com/640058152/a70e4610d8>
7. Canada's Ocean Opportunity: <https://cop26oceanpavilion.vfairs.com/en/Canada>
8. Canada Research Chair, Mark Mallory: <https://www.youtube.com/watch?v=ROF-GvKSJTs&list=PL69655FDF584FFB07&index=7>
9. Canada Research Chair, Mike Stokesbury: <https://www.youtube.com/watch?v=r4rNGjE5WrQ&list=PL69655FDF584FFB07&index=28>
10. Canada Research Chair, Nelson O'Driscoll: <https://www.youtube.com/watch?v=zi6nld91DIg&list=PL69655FDF584FFB07&index=10>
11. Caring for our Planet: https://www.youtube.com/watch?v=aN7_GlIK660&list=PLD027FB0A70B61EFE&index=4&t=19s
12. Bay of Fundy - 7 Wonders: <https://www.youtube.com/watch?v=O8yuvmhnuYQ>

Documents

1. Acadia University Viewbook: <https://vepimg.b8cdn.com/uploads/vjfnew/6281/content/docs/16351648762021-2022-acadia-viewbook-pdf1635164876.pdf>
2. Acadia 2025 Strategic Plan: <https://vepimg.b8cdn.com/uploads/vjfnew/6281/content/docs/16354301172020-11-26-1-acadia-2025-promo-final-pdf1635430117.pdf>