

FACULTY OF ENGINEERING

2022–2027 STRATEGIC PLAN

PRIORITY 1 Be where critical thinkers and problem solvers collaborate to address the challenges of a changing world

- 1.1 Support modern, immersive undergraduate curricula with hands-on experiences.
- 1.2 Develop targeted learning opportunities and micro-credentials in emerging areas.
- 1.3 Support an entrepreneurial and innovation mindset in our students.

PRIORITY 2 Build an impactful and collaborative research culture addressing society's applied problems through creativity and entrepreneurial discovery

- 2.1 Explore opportunities to create inter-disciplinary research teams across the Faculty and Dalhousie.
- 2.2 Build research and industrial partnerships in areas that align with University priorities to impact the world's critical challenges.
- 2.3 Engage the entrepreneurial and innovation spirit of researchers.

PRIORITY 3 Strengthen connectivity with our community, alumni and government partnerships

- 3.1 Act as a network hub for community partners to connect with our students and faculty.
- 3.2 Expand our community outreach to connect with partners earlier and reaching students at younger ages.
- 3.3 Share our stories and impact with alumni, government and industry to celebrate our successes and foster future engagement.

PRIORITY 4 Be a diverse community built on a welcoming, equitable and inclusive environment

- 4.1 Create inclusive pathways to engineering careers through our faculty for students from all equity-deserving groups.
- 4.2 Provide targeted learning supports to our students to help them succeed.
- 4.3 Create a faculty and staff recruitment strategy for under-represented groups.

PRIORITY 5 Grow the faculty in a responsive and informed way that reflects a changing world

- 5.1 Modernize faculty governance and administrative practices to prepare for growth.
- 5.2 Create new programs aligned with demand and emerging areas.
- 5.3 Develop a comprehensive student recruitment strategy.

MISSION

To achieve excellence in engineering education, carry out impactful research, and to collaborate with industry and with the broader community for the betterment of Nova Scotia and beyond

VISION

A Faculty of Engineering that:

Is the leading immersive engineering educational experience in Canada

Graduates leaders ready to take on the world's biggest problems collaboratively

Conducts high-impact research addressing the world's critical challenges

VALUES

Collaborate

Innovate

Respect

Educate

Learn