Extraordinary educational experiences have the potential to challenge perspectives, shape careers and empower students with the knowledge and confidence to positively transform the world.

Through the Faculty of Science’s Enriching Student Experiences priority, we are educating and training the next generation of leaders, innovators, researchers and employees. Our strategy includes further development of current offerings to ensure every student is able to take part in special events, experiential learning and community partnerships, while expanding access to support systems to help them launch their careers.

**The Opportunity**

**Expanding Experiential Learning Opportunities for all Students**
Learning starts in the classroom and is deepened through authentic experiential opportunities. Access to field schools, study-abroad opportunities, research and professional conferences, and support for projects and activities help students to connect the dots from classroom to workplace.

**Developing Future Science Leaders**
Providing students with opportunities to participate, mentor, and lead on and off-campus community-building activities enriches the academic experience and helps students to develop the necessary skills to become innovators, entrepreneurs and leaders.

**Creating a Faculty of Science Career Centre**
The 21st century is an exciting and challenging time with the rapid advancement of discovery and innovation. Preparing students for life after university within this new reality is part of our mission. We will create more and meaningful career-building experiences and work-placement opportunities and expand the internship program, providing mutually beneficial opportunities for students and employers. Our ultimate goal is to prepare students to graduate into a new and competitive workforce.

**Enhancing the Teaching and Learning Environment**
Each day, members of our science community teach, mentor and inspire students to reach their full potential. Supporting the ongoing professional development of academic staff so they can become the best teachers they can be and strengthening teaching practices throughout the faculty are priorities for the Faculty of Science.
The Scope

• IDEAS Fund: provides financial support for undergraduate science students to engage in innovation, leadership, educational and professional development activities that are most meaningful to them, expanding their education outside of the traditional classroom.

• Field Schools in biology, ecology neuroscience and geosciences dedicated to providing our students with hands-on learning opportunities, inside and outside the classroom.

• Student research initiatives; and local, national and international cultural and academic experiences.

• Peer and alumni mentorship program.

• Science Ambassadors program and Science Matters Volunteer Core.

The Possibilities

• Connecting current students and alumni of the Faculty of Science with industry partners.

• Career planning and networking.

• Science-wide internship program, including long-term opportunities (12 months consecutively) so students can develop their knowledge and skills through real-world experiences.

• Science-wide co-op program for upper year students (12 months) with a minimum four month alternating work + academic terms.

• Enriching student learning experiences by appointing Teaching and Learning Chairs in all six Faculty of Science departments. The chairs will bolster teaching success by supporting Science faculty members and enabling them to strengthen their teaching practice while working alongside students to ensure the best learning outcomes and experiences.

• Innovative learning spaces that promote learning and collaboration and give our students an active learning environment.

Make an impact through philanthropic investment

Please join us in developing enriched student experiences at UCalgary. Together, we can meet future challenges with excellence by empowering and inspiring today’s students. We are seeking individual and corporate supporters to join the Faculty of Science through a total contribution of $15 million.

For more information about how you can make a difference, please contact:

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