The Beginning of Anything

Engineering at Alberta
Let's Start at the Beginning—Where Anything Is Possible.

We live in a world where everyone tends to honour the results and focus on the successes. The spotlight always shines on the accomplishments, when all of the hard work is said and done.

Here, we take the time to honour the process and focus on the first steps. This is a place that uncovers the unknown. Where ideas take the stage and possibility runs the show. This is where you'll find more when you get lost. We train people to embrace curiosity, providing state-of-the-art facilities, award-winning faculty and support that enhances exploration.

Engineering sets the stage for anything. And the beginning of anything begins here.
An Everlasting Legacy
Our reputation is built by the professors, students and alumni who have played instrumental roles in some of the most important engineering discoveries of our time.

SONAR DEVELOPMENT DURING WWI • LASER TREATMENT THAT PROMISES TO MANAGE A LEADING CAUSE OF BLINDNESS • EXTRACTING BITUMEN FROM OIL SANDS—PAVING THE WAY FOR THE GROWTH OF CANADA’S ENERGY INDUSTRY • CRYOPRESERVATION OF HUMAN TISSUE FOR TRANSPLANTS • FOOD PACKAGING THAT IDENTIFIES THE PRESENCE OF DANGEROUS PATHOGENS • HANDHELD DEVICE THAT DETECTS THE TYPE OF INFECTION IN A PATIENT IMMEDIATELY—ELIMINATING UNNECESSARY ANTIBIOTIC USE • LEADING THE PURSUIT TO ENABLE TRULY SUSTAINABLE FUSION ENERGY WITH LASERS

We continue to drive progress with purpose.
How will you continue the legacy?
Teamwork works when there is trust. Trust is developed over time. We give our students the time and collaborative environments to build something stronger than steel—they build an unbreakable bond.

First-year students are put into groups of 30 to form cohorts. They share lectures, labs and seminars together, creating a community.
We Aren’t Constrained by Standards
We are redefining how vaccines are taken and transported, because needles are complicated and refrigeration is inaccessible.

And, because it’s what the world needs now.

Public health experts say another global flu pandemic is imminent. In a best-case scenario, estimates indicate up to 360 million deaths worldwide.

But we know anything is possible.
This is what engineering looks like, smells like, and feels like.
It only seems רמאיות
Because No One Else Has Ever Done It.
Engineering propels the world forward. It awakens new ideas and keeps us up at night.
Alberta’s first satellite was will-fired into orbit May 26, 2017, by a group of undergrad students.
It's in our blood.

It's in our nature.

It's in our spirit.
Building a 39-metre footbridge means access to education, healthcare, local markets and transportation. And that means everything to the people living in Chavarrias, Bolivia.

Undergrad students get their hands dirty and their hearts full with Engineers in Action.
Uplifting the Whole People

Individually, we create a story. Collectively, we create history.
C O L O P H O N

Type:
GT Zirkon Ultralight, Bold and Bold Italic
designed by Tobias Rechsteiner at Grilli Type.
For more information: gt-zirkon.com
Fleya designed by Fabian Fohrer at TIGHTYPE™.
For more information: tightype.com

Paper:
Yupo Original 78# Text
Curious Matter, Goya White, 270 gsm
Curious Translucents, Clear, 43 gsm
Mohawk Via Satin, Pure White, 104 gsm