THE UNIVERSITY OF BRITISH COLUMBIA'S OKANAGAN CAMPUS

Located in the picturesque Okanagan Valley, the University of British Columbia's Okanagan Campus attracted $45 million in research funding in 2022/23 and currently has more than 1,000 active research projects in partnership with industry and non-profits. Since it was established in 2005, UBC Okanagan (UBCO) has seen its enrolment grow from 3,500 to 12,000 students a year, now representing more than 100 countries from around the globe.

A close-knit campus of one of the top-ranked global universities, UBCO offers 66 undergraduate and 55 graduate programs, including engineering, medicine (MD), nursing, media studies, data science, sustainability, and more. Thanks to co-op programs, undergraduate research, and other experiential learning opportunities, students can work with community partners as they develop the skills they need for career success in a broad range of fields. For example, the **creation of four murals on local buildings**, as part of the Bachelor of Fine Arts program, led to student employment for additional community art projects within the region.

ADVANCING AI

Terrasense Analytics, collaborated with UBC's STAR initiative, linking industry and academia. Working with Dr. Zheng Liu, an AI expert, they secured a $10 million federal contract. Since then the company has grown from two employees working with UBC STAR to nearly 30 employees. Their success highlights the synergy between tech innovation, research, and academic partnerships.

RECYCLING PLASTICS

UBC Okanagan's Plastics Recycling Research Cluster, led by Dr. Mohammad Arjmand, aims to **repurpose the 380 million tonnes of global plastic waste** produced annually. Leveraging UBCO's expertise and equipment, they enhance plastic properties, creating sturdier or electrically conductive plastics. Collaborating with Advanced BioCarbon 3D, they craft composite plastics for affordable 3D-printed homes.

IMPROVING BATTERIES

Simultaneously, Dr. Jian Liu and his team are developing **safer, more powerful batteries** for electric vehicles and solar panels, fostering a Western Canadian supply chain using local resources like lithium, graphite, and tellurium. Their innovative projects include their collaboration with **Trail-BC-based Fenix Advanced Materials**, converting recycled tellurium into cathode material for high-performance lithium-tellurium batteries.

SUCCESS IN THE
CENTRAL OKANAGAN

A key employer of **2,000 faculty and staff within the region**, UBCO works closely and collaboratively with Okanagan College—together, they are attracting hardworking students, strengthening the calibre of graduates, and bolstering the region's workforce by delivering world-class post-secondary education opportunities.
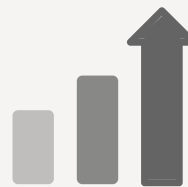
INSTITUTIONAL STATS

5%

The most established and influential global rankings consistently place **UBC in the top five per cent of universities in the world**. *(2023)*

1,081

$45 million in research funding in 2022/23, with more than 1,000 active research projects.

$1.92B

Estimated **$1.92 billion economic impact in BC.** *(2016)*

PARTNERSHIP OPPORTUNITIES

Attract and hire skilled, driven students:

UBCO Co-op Programs
coop.ok.ubc.ca

Undergraduate Research
students.ok.ubc.ca/career-experience/undergraduate-research

Capstone Projects
education.ok.ubc.ca/capstone-projects
engineering.ok.ubc.ca/capstone
management.ok.ubc.ca/community/capstone

Community Service Learning
students.ok.ubc.ca/cslprogram

Student & Alumni Job Board
students.ok.ubc.ca/career-experience/job-board

Careers & Opportunities
hr.ok.ubc.ca/careers

Partner Stories
coop.ok.ubc.ca/category/partner-stories
coop.ok.ubc.ca/community-partners

Mentorship Opportunities
alumni.ubc.ca/volunteer-and-donate/mentorship

Employer Information Sessions & Career Fairs
students.ok.ubc.ca/career-experience/events-and-workshops/career-connections

ARE YOU READY FOR A CHANGE OF SCENE?

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QUESTIONS?
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