

# SIMON FRASER UNIVERSITY

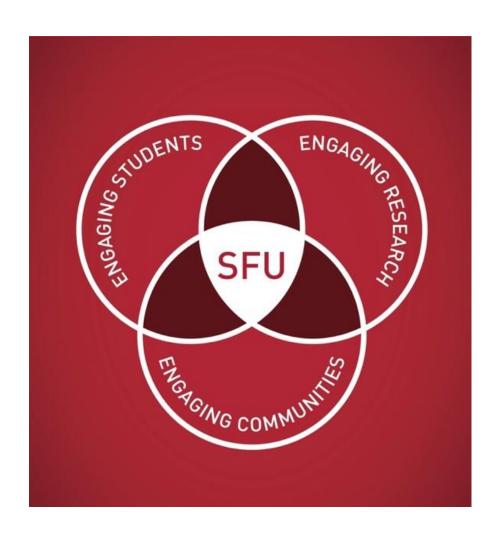
1 DECEMBER 2019
UNIVERSITY OF CENTRAL ASIA

DR. JEFFREY DERKSEN DR. CAROLYN EGRI SHAHEEN NANJI



#### **SFU: THE VISION**

"To be the leading engaged university defined by its dynamic integration of innovative education, cutting-edge research, and far-reaching community engagement."



# SFU: CANADA'S MOST ENGAGED UNIVERSITY

#### SFU

ABOUT SFU



CANADIAN COMPREHENSIVE UNIVERSITY

Maclean's Magazine 2018



#### RESEARCH CITATIONS PER FACULTY IN CANADA

QS 2019 Rankings

CANADA FOR INTERNATIONAL OUTLOOK

Times Higher Education, 2020



Times Higher Education World University Rankings, 2020

- Applied Sciences
- · Arts and Social Sciences
- . Beedie School of Business
- · Communication, Art and Technology
- Education
- Environment
- Health Sciences
- Science

547
PROGRAMS
TAUGHT IN ENGLISH

PROGRAMS
TAUGHT IN FRENCH

LANGUAGES
TAUGHT OTHER THAN
ENGLISH & FRENCH

30,000 UNDERGRADUATE STUDENTS

5,700 GRADUATE AND POST-GRAD STUDENTS

FACULTY MEMBERS
(2018 calendar year)

160,000+ IN 143
PROUD ALUMNI COUNTRIES

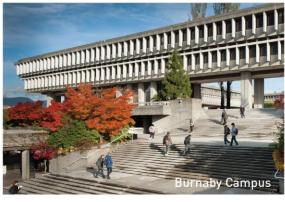
\$143M IN RESEARCH FUNDS IN 2018





## **SFU CAMPUS LOCATIONS**











3,100+ INTERNATIONAL IN 128

29.3%

21.4%

Leiden, 2019

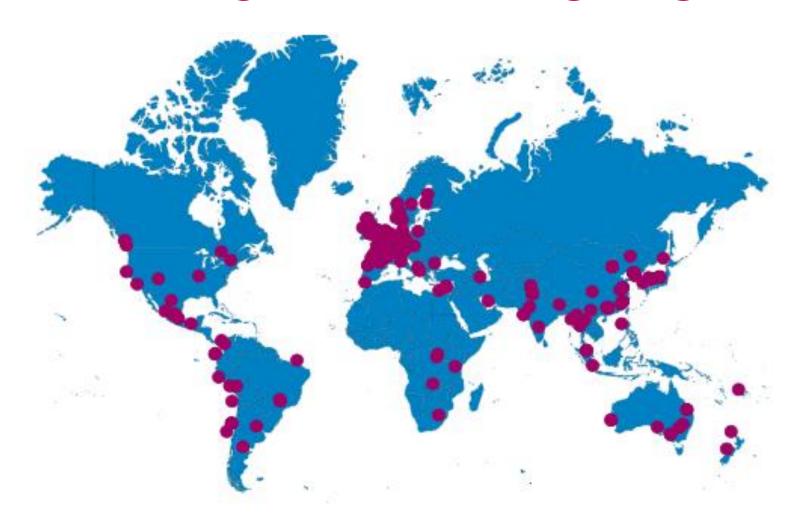
INBOUND EXCHANGE STUDENTS

306 OUTBOUND EXCHANGE STUDENTS

7 FIELD SCHOOLS



## **INTERNATIONAL PARTNERSHIPS**



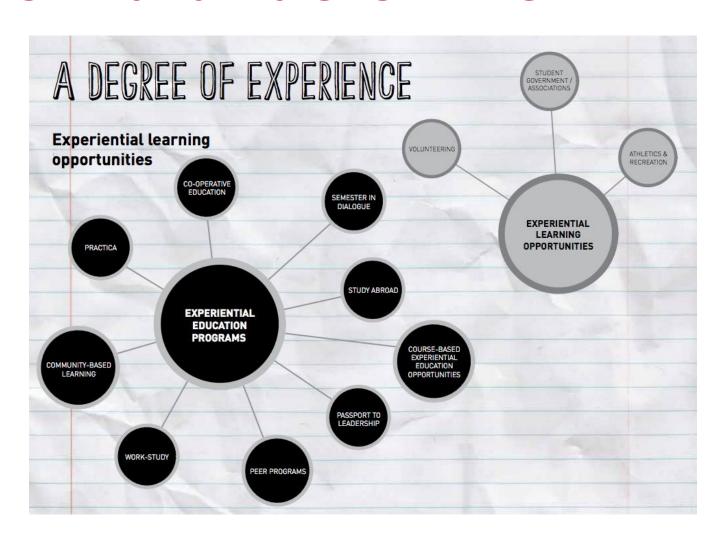


# SFU and University of Central Asia





## SFU: ENGAGING STUDENTS





#### SFU: ENGAGING RESEARCH



#### THE OPPORTUNITIES AHEAD

**Challenge 1:** Addressing environmental concerns and creating a sustainable future.

Challenge 2: Understanding our origins.

Challenge 3: Supporting health across the human lifespan.

Challenge 4: Strengthening civil society by advancing justice, equity and social responsibility.

Challenge 5: Enhancing our world through technology.

**Challenge 6:** Transforming the landscape of teaching and learning.



#### RESEARCH CLUSTERS

Cluster 1: Big data

Cluster 2: Health technology and health solutions

Cluster 3: New materials and technology for sustainability

Cluster 4: Community-based research



# SFU INNOVATES: FOUR INTERCONNECTED PILLARS



Developing a mindset that applies creativity, adaptability and collaboration to solve problems that matter.

Social Innovation

Developing emerging leaders and solutions for a sustainable, just and healthy community. Incubation and Acceleration

Transforming ideas made in the classroom, lab and community into ventures that scale. Industry and Community Research Partnerships

Bridging the gap to create innovations that benefit society.



#### SFU: ENGAGING COMMUNITIES

COMMITMENT TO ENGAGING AND BUILDING COMMUNITIES



# **Aboriginal Reconciliation Council**



#### **GRADUATE & POSTDOCTORAL STUDIES**





GRADUATE PROGRAMS
doctoral, master's, diploma and certificate



#### **CANADA'S ENGAGED UNIVERSITY**



Applied Sciences
Arts & Social Sciences
Beedie School of Business

Communication, Art & Technology Education
Environment

Health Sciences Science



Archaeology

**Biological Sciences** 

Biomedical Physiology & Kinesiology

**Business** 

Chemistry

Communication

**Computing Science** 

Contemporary Arts

Criminology

Development & Sustainability

Digital Media

Earth Sciences

**Ecological Restoration** 

Economics

Education

**Engineering Science** 

English

French

Gender, Sexuality & Women's Studies

Geography

Gerontology

**Health Sciences** 

History

Humanities

Individualized Interdisciplinary Studies

Interactive Arts & Technology

International Studies

Latin American Studies

Liberal Studies

Linguistics

**Mathematics** 

Mechatronics

Molecular Biology & Biochemistry

Philosophy

**Physics** 

Political Science

Psychology

Publishing

Resource Management

Sociology & Anthropology

Statistics & Actuarial Science

Sustainable Energy Engineering

**Urban Studies** 

#### **OUR GRADUATE STUDENTS**



Sarah Smith MA Candidate Heritage Resource Management

Collaborating with the Nlaka'pamux Nation Tribal Council and a resource mining company, Sarah is working on using technology solutions to analyze, execute, and conduct archaeological field inventories in large project areas



Tara Mahoney
PhD student
Communications

Tara is exploring how new forms of participatory political culture can inform communication practices to empower renewable energy champions across Canada

#### **OUR FACULTY MEMBERS**



Gwenn Flowers Professor Earth Sciences

As a glaciologist, Dr. Flowers leads a field-based glaciological research program in Canada's Yukon aimed at understanding the role of glacier dynamics in modulating regional glacier mass balance.



Peter Anderson Associate Professor Communications

Dr. Anderson's research interests include telecommunication & broadcasting policy; technology; and, communication to mitigate disasters/emergency communication.



Wendy Chun Professor Communications

As SFU's Canada 150 Research Chair in New Media, Dr. Chun combines and mutates systems design engineering and English in her current work on digital media. Dr. Chun also leads SFU's Digital Democracies Group.

#### **Beedie School of Business**

#### **People**

#### Students

- 3909 Undergraduate
- 654 Graduate

89.5 Faculty (FTE)

#### 3 Campuses

Burnaby

Surrey

Vancouver



#### **Programs**

- Bachelor of Business Administration
- Executive MBA
- EMBA in Indigenous Business & Leadership
- Full-Time MBA
- Part-Time MBA
- Management of Technology MBA
- Master of Science in Finance
- Graduate Diploma in Business Administration
- Invention to Innovation (i2I)
- Graduate Diploma in Financial Engineering
- PhD in Business Administration

#### **Our Mission: Vision 2022**

#### **Our Calling:**

We develop innovative and socially responsible business leaders with a global perspective through education, inspired by research and grounded in practice.

#### **Pillars**

- Innovation
- Social Responsibility
- Global Perspective











## **Charles Chang**

Institute for Entrepreneurship

Pre-University (Partner Programs)

- Powerplay
- Youth Entrepreneurship Leadership Launch (YELL)

**Undergraduate** 

- Charles Chang Certificate in Innovation and Entrepreneurship
- eCoop
- Business of Design (BoD)
- Change Lab
- Technology Entrepreneurship@SFU
- The Grenoble Program (France)
- Change Lab Ecuador

Graduate

i2l Invention to Innovation



# We help companies embed sustainability across their operations and decision-making.

Resources

With thanks to our insitutional partners













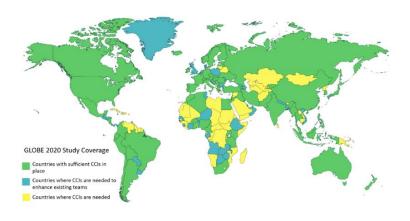
#### www.embeddingproject.org

- @embedproject
- in embedding-project



Global Leadership and Organizational Behavior Effectiveness

• 122 Countries



- Key Research Questions:
  - Societal drivers of culture change
  - Relationship between national culture and trust building dynamics

# SFU ADMISSION: UNDERGRADUATE



# GENERAL ADMISSION REQUIREMENTS

- Complete a recognized high school curriculum
- Meet English Language requirement
- ———— 6.5 IELTS or 88 TOEFL total score
  - Meet Quantitative Skills requirement
- 60% or C in an approved Grade 11 or 12 Mathematics course
  - Meet program-specific requirements



#### **TUITION & LIVING COSTS**

	CDN\$
Tuition & fees (includes public transit)	\$29,300
Textbook & supplies	\$2,100
Single residence room with meal plan	\$10,700
Medical insurance	\$850
Total (CDN\$)	\$42,950

These costs are estimates and will vary depending on a student's course enrollment, program of study, and other variables related to their personal circumstances



#### FINANCIAL AID: SCHOLARSHIPS

- Entrance scholarships
- $\longrightarrow$  Grades in the 90s
- Values range from \$10,000 up to full tuition
  - Scholarships recognize outstanding achievement. To apply:
- Complete 12 units of standard graded courses (usual course = 3 units)
- Be enrolled in a minimum of 12 units
- ———— Have a minimum GPA of 3.

For more information please see:

SFU Financial Aid and Awards www.sfu/students/financialaid/undergrad.html



#### **FINANCIAL AID: BURSARIES**

- Supplemental funding for students with demonstrated financial need (Note: this is not your primary source of funding)
- Eligibility requirements:
- Demonstrated financial need
- Enrolled in a minimum of 9 units of courses
- Be in good academic standing (CGPA of 2.0)

For more information please see:

SFU Financial Aid and Awards www.sfu/students/financialaid/undergrad.html



# INFORMATION SESSIONS

Check out our online information sessions. www.sfu.ca/students/events/infosessions