Simon Fraser University delivers academic and research excellence. Building on a solid foundation of fundamental research, we are committed to disseminating knowledge and harnessing new ideas and innovations for the benefit of society. SFU’s 2016-2020 Strategic Research Plan positions the university to continue to grow its capacity in research and knowledge mobilization across diverse sectors. It also identifies strengths at SFU that have led to the establishment of four research clusters: Big Data; Health Technology and Health Solutions; New Materials and Technology for Sustainability; and Community-based Research. SFU ranks among Canada’s top 15 research universities and enjoys the fastest growing research income.

**Joy Johnson**
Vice-President, Research and International

Joy Johnson leads Simon Fraser University’s strategic research initiatives and facilitates international opportunities that foster research collaborations and student exchange.

Her work focuses on facilitating research excellence and helping the university respond to new opportunities. She works with members of SFU’s eight faculties to ensure they have the support and resources required to conduct excellent cutting-edge research in all its forms.

Building on her long-standing leadership and research experience, she works with faculty, students and staff to secure research partnerships within the community and industry.

**Dugan O’Neil**
Associate Vice-President, Research

Dugan O’Neil works closely with the Vice-President, Research and International and shares responsibility for academic leadership in, and administration of, research and other scholarly activities. Together, they work to raise SFU’s research profile to an internationally competitive level. Activities include the encouragement, facilitation and administration of research across all eight faculties and other offices at the university.

He is cited for integrating sophisticated digital infrastructure into a diverse scientific community that spans engineering, natural sciences, health, social sciences and humanities.

**INSTITUTIONAL STRATEGIC AWARDS**
The Institutional Strategic Awards team focuses on pre-award development and post-award management of the largest and most complex grants, contracts, prizes and awards at SFU.

**RESEARCH SERVICES**
Research Services is SFU’s service oriented team that administers internal and external research funding and negotiates research related contracts. Research Services works closely with other SFU offices and staff in managing change and troubleshooting throughout the entire lifecycle of the research project.

**RESEARCH ETHICS**
Research Ethics at SFU ensures that research involving human subjects meets high scholarly and ethical standards.

**INDUSTRY ENGAGEMENT**
Industry Engagement assists SFU innovators in assessing the patentability and market potential of new technologies and research innovations in order to mobilize this knowledge and benefit our communities, society and the economy.

**ANIMAL CARE SERVICES**
Animal Care Services ensures that SFU conducts research, teaching or testing that involves animals in the most humane and ethical manner possible.

**LIBRARY**
The SFU Library provides information resources, teaching and learning programs, and research support of SFU’s faculty, students, and staff. It also engages in national technology initiatives.

**SFU INTERNATIONAL**
SFU International is responsible for the strategic development and coordination of SFU’s international engagement initiatives in collaboration with internal and external stakeholders.
Simon Fraser University is one of Canada’s top research-intensive universities. SFU consistently ranks among Canada’s top 15 research universities by major global and national university ranking systems.

Over the last 15 years, SFU has increased its research capacity more than two-fold, having surpassed $100M in 2013 and reached $142.6M in 2018.

**RESEARCH IMPACT**

SFU consistently ranks among Canada’s top universities in research impact. In the latest QS World University Rankings, SFU is ranked 2nd among Canadian universities for citations per faculty. Elsevier’s SciVal, places SFU 5th among Canadian universities by field-weighted citation impact.

**GLOBAL UNIVERSITY RANKINGS**

SFU is consistently ranked among Canada’s top universities in major national and global ranking systems:

- In Maclean’s Rankings, SFU has been ranked first every year in the Comprehensive University category, with the exception of 2014, when it was ranked second.
- SFU is one of four Canadian universities named by Times Higher Education in their list of the world’s top 55 Tech Challenger Universities.
- The 2018 Times Higher Education Best Golden Age Universities ranks SFU 34th in the world and third in Canada.
- SFU ranks 13th in Canada in the latest QS World University Rankings, ranking eighth in Canada for citations per faculty. SFU consistently ranks in the top 200 worldwide for research impact.
- In its 2019 World University Rankings, Times Higher Education ranks SFU 11th in Canada.
- The 2017 CWTS Leiden Ranking ranks SFU second among Canadian universities for percentage of international collaborative publications.
- The 2018 U.S. News Global Rankings places SFU in the 12th spot in Canada, based on its research output, impact, and reputation, supplied by Web of Science data. The rankings also places SFU among the top 10 universities in Canada in seven subject areas.

**RESEARCH CENTRES AND INSTITUTES**

The research Centres and Institutes are an integral part of research at SFU. SFU has established:

- 43 Research Centres: non-departmental academic or administrative units established for the purposes of facilitating collaborative research mainly within a faculty.
- 23 Research Institutes: created to facilitate collaborative multi-disciplinary research between different faculties or multiuniversity initiatives and to provide research-related services to the community.

Research at SFU spans eight faculties, covering a broad range of fundamental, interdisciplinary and applied research topics, as outlined in our Strategic Research Plan.

On average, SFU researchers publish 2,500 journal articles per year, over 40% of which appear in the world’s top 10% journals (Source: Scopus).
RESEARCH COMPUTING

IT Services supports SFU researchers with a number of information technology services, including:

- Expertise regarding specific software packages;
- Access to high-performance computing installations;
- Access to large-scale data storage;
- Assistance in analyzing, designing, and procuring IT software and hardware;
- Project management support, and;
- The preparation of the IT section of a grant proposal.

Researchers have access to large-scale computing resources and large-scale storage facilities. Service is provided through the IT Services Research Computing Group (RCG), and it is free for all researchers.

MORE INFORMATION:

IT Services
Supercomputer Cedar
WestGrid
Compute Canada
Collaboration facilities @SFU

Please contact research-support@sfu.ca.
RESEARCH FACILITATION AT SFU

RESEARCH GRANT FACILITATORS

SFU staff in each faculty with research credentials and experience, who can match researchers with funding opportunities and potential collaborators, assist with the development of competitive applications for external grant and contract funding, and offer grant-writing workshops.

INSTITUTIONAL STRATEGIC AWARDS

The Institutional Strategic Awards (ISA) team focuses on pre-award development and post-award management of the largest and most complex grants, contracts, prizes and awards at SFU. Our researchers are increasingly pursuing larger and more complex opportunities. ISA is a complete re-think of how the university approaches these larger projects. A team of facilitators, writers and project managers provides the appropriate level of support for each type of opportunity. A large PI-driven grant with multiple institutional and/or community partners requires a very different support team from a CFI-driven infrastructure proposal. ISA is structured to do both.

ISA also supports and manages nominations for significant prizes and awards, helping develop a culture of recognition and highlighting the cutting-edge achievements of our faculty.

RESEARCH SERVICES AND SUPPORT

UNITS:

- VPR Office
- Institutional Strategic Awards
- Research Services
- Research Ethics
- Industry Engagement
- Animal Care Services
- SFU Library
- Research Safety

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- 24737, acf@sfu.ca
- Bennett: 24351
- Belzberg: 25050
- Fraser: 27411
- 24978, ehs@sfu.ca
- Bio/Chemical: 27265
- Diving: 23705
- Radiation: 27238/7998

DID YOU KNOW?

At SFU, university members own the products of their intellectual endeavours and are free to publish those products without commercial intent, to pursue commercialization with the assistance of the university, or to pursue commercialization of the IP in their own right. For more, see SFU’s Intellectual Property Policy.

THE CONVERSATION CANADA

SFU has joined 20 other Canadian universities as a partner of The Conversation Canada.

Academics and researchers who publish articles through The Conversation Canada get access to a robust analytics dashboard that provides data they can’t get from traditional academic publications. The researchers can in turn use this data to demonstrate knowledge mobilization, an increasingly important element in grant applications.

Learn how to join and see what SFU offers for media training: www.sfu.ca/communicators-toolkit/guides/media-guide/contributing-to-the-conversation-canada.html

QUICK LINKS

- SFU’s Research Policies
- Strategic Research Plan
- Centres & Institutes
- Research Support Fund
- Research Events
- Research Ethics Policies & Guidelines
- Research Ethics Training
- Funding Opportunities
- Internal Grant Deadlines
- Grant Info for New Faculty
- Guidelines & Policies
- Research Services Forms
- Tri-Agency Financial Administration Guide