The Vice-President, Research and International (VPRI) has overall responsibility for academic leadership in and administration of research and other scholarly activities (hereafter called ‘research’) by all personnel associated with the University, and for developing and supporting the University’s international engagement activities. Main areas of activity involve encouragement, facilitation, coordination and administration of funded and unfunded research, research awards, policy development, university-industry engagement and other external/international research collaborations, administration of major internal research initiatives, Research Ethics, SFU Library, Animal Care Facility, SFU Venture Labs and SFU Venture Connection, Big Data and the Supercomputer Data Centre. Advocacy for the University’s research mission, both inside and outside the University and in the context of University-wide administration and planning, is a major, underlying, thematic responsibility. The VPRI is the strategic lead for developing and maintaining international partnerships on behalf of the university.

The VPRI reports to the President and is a member of the senior administrative group.

The following positions report directly to the VPRI:

- Associate Vice-President, Research
- Dean of Libraries
- Executive Director, Business Acceleration
- Executive Director, SFU International
- Director, Office of the VPRI

The following positions report indirectly to the VPRI:

- Executive Director, Big Data
- Executive Director, Research Operations
- Director, Industry Engagement
- Director, Major Projects
- Director, Major Awards
- Director, Office of Research Services
- Director, Office of Research Ethics
- Director, Animal Care Services

The VPRI will provide general direction to and set goals for the above reports and appraise their performance accordingly.

These areas are roughly divided among the headings listed below, but with considerable overlap of functions and considerable overlap between internal and external functions.
ADVOCACY, LIAISON ACTIVITIES, AND EXTERNAL RELATIONS

- Develops and implements strategic vision and plans for research activities and partnerships, including community engaged research and other links with the university’s research mission.
- Liaises with the Minister and with officials in Industry Canada and federal agencies including:
  - Canada Research Chair (CRC) Secretariat
  - Canada Foundation for Innovation (CFI)
  - National Research Council of Canada
  - Canadian Institutes of Health Research (CIHR)
  - Natural Sciences and Engineering Research Council of Canada (NSERC)
  - Social Sciences and Humanities Research Council of Canada (SSHRC)
  - Western Economic Diversification
- Liaises with other federal officials and MPs.
- Liaises with the Minister and officials in B.C. Ministries including: Advanced Education, Innovation and Technology; Finance; Jobs, Tourism and Skills Training; Children and Family Development; Health; and Justice. Liaison with other Provincial agencies including: British Columbia Innovation Council (BCIC), British Columbia Knowledge Development Fund (BCKDF), and the Leading Edge Endowment Fund (LEEF). Liaison with the Health Authorities.
- Liaises with BC based and national industry associations.
- Liaises with political and administrative officials of the City of Burnaby, Surrey, and Vancouver mostly related to the Innovation Office, Venture Labs, Venture Connection, and the SFU Community Trust.
- Liaises with the institutional counterparts in B.C. via The Research Universities’ Council of British Columbia (RUCBC), and within Canada and internationally via the Association of Universities and Colleges Canada (AUCC), the Canadian Association of University Research Administrators (CAURA), and the Quality Network for Universities (QNU).
- Liaises with local and national media.
- Advocates for the Library in both internal and external contexts.
- Liaises and receives input from the other Vice-Presidents and their offices, Faculty Deans, Chairs, Directors, faculty, postdoctoral fellows, students, employee and student groups, and SFU’s University Communications and Marketing office on research-related matters.
- Liaises, in accordance with approved terms of reference, with university officers regarding operational plans for allocating the Community Trust Endowment Fund.
- Acts as the SFU contact for external regulatory agencies, including: the Canadian Council on Animal Care, the Canadian Nuclear Safety Commission, Health Canada, Public Health Agency of Canada, the Atomic Energy Control Board, and the Canadian Food Inspection Agency.
- Participates in external reviews of Departments, Schools, and Faculties.
- Serves on boards and committees representing the interests of SFU.

RESEARCH FACILITATION ACTIVITIES

- Provides direction for a very wide range of activities related to internal and external funding opportunities, consideration and approval on behalf of the University of applications for grant and contract funding, negotiation of contract overhead rates, protection of intellectual property, information systems and reporting.
- Oversees the development, planning and coordination of research infrastructure including research computing, facilities and equipment; research data management and the University’s libraries.
- Assembles interdisciplinary teams to capitalize on research synergies.
Advocates for external funding for the aforementioned teams.
- Administers internal VPRI funding programs
- Administers external funding programs.
- Identifies and acts as an advocate for major external grants and contracts, including those from federal and provincial government ministries.
- Administers internal Canada Foundation for Innovation (CFI) program.
- Administers, with the Vice-President, Academic, the Canada Research Chairs (CRC) program.
- Administers SFU Leading Edge Endowment Fund (LEEF) Chair program.
- Maintains and liaises with networks of Associate Deans of Research and Research Grants Facilitators.
- Works with Deans to facilitate research initiatives.
- Acts as the Administrative Officer of internal, inter-faculty, and inter-university Centres and Institutes.

INTERNATIONAL ENGAGEMENT ACTIVITIES
- Oversees the development of the SFU International Strategy.
- Develops and implements the strategic vision and plans for international partnerships, and for fostering collaborative programs between SFU and other countries, including dual undergraduate and graduate degree programs, postdoctoral and faculty exchange, and industrial collaborations.
- Works with the Deans to facilitate their aspirations relating to internationalization.
- Serves as a key contact to the local diplomatic core.
- Chairs the Senate Committee on International Activity.

INNOVATION, KNOWLEDGE MOBILIZATION, AND COMMERCIALIZATION
- Develops SFU policies and procedures related to University-Industry Liaison and technology transfer.
- Develops and oversees the University's innovation strategy.
- Provides direction to the Executive Director Business Acceleration and the Director of the Industry Engagement Office in a very wide range of activities including promotion and facilitation of interactions between SFU researchers and companies and government agencies, development of spin-off companies, administration of technology transfer agreements, development of supporting publications and audio-visual materials, information systems and reporting.
- Is responsible for the administration of patents, copyrights and licenses held jointly or singly by SFU.
- Is responsible for the administration of SF Univentures and interaction with its subsidiary companies.
- Oversees the management of equity held by SFU in spin-off companies.

POLICIES AND STRATEGIC PLANS
- Develops the Strategic Research Plan through an open consultation process.
- Develops SFU research policies, including the Policy R20.01 (Ethics Review of Research Involving Human Participants), using a community consultation process. Delivers corresponding presentations outlining the process, timelines, objectives, and scope of the changes to the SFU community. Convenes task forces to examine the policies and determine the necessary updates to ensure compliance with regulatory and granting agencies.
- Provides advice to the President and other senior administrators on matters related to research policy, research administration and internationalization.
- Participates, with other senior administrators, in discussion and decision on matters of institutional planning and administration.
- Provides information and policy advice to the Board of Governors on matters related to research.
- Administers Policy R60.01 (Integrity in Research and Misconduct in Research), Policy R20.01 (Ethics Review of Research Involving Human Participants), and Policy R40.01 (Research Centres and Institutes).

**EXPERIENCE, ABILITIES AND SKILLS**

The following are the attributes used to perform the duties and responsibilities of the VPRI:

**Academic Experience**
- A significant record of scholarship consistent with appointment to the rank of full professor, with a personal record of success in attracting support for research.
- A thorough grasp of research opportunities and challenges in Canada.

**Research Leadership**
- A passion for research, broad scholarly interests, and the capacity to derive satisfaction from nurturing scholars outside of one’s own discipline.
- Outstanding skills in mobilizing and supporting research and scholarship (basic, applied, interdisciplinary and creative), across a range of fields.
- Able to influence an organization at various levels and build consensus towards achieving the research vision and goals of the University.
- Familiarity with trends in research libraries and scholarly communication.

**Leadership Experience**
- A track record of success in administrative leadership positions in a research-intensive university.
- Proven ability to provide leadership and effectively manage high-performing staff and faculty in a decentralized environment.
- Able to recruit top calibre people, delegate responsibility, empower staff and develop the capability of employees to capitalize on their full potential.

**External Relationship Skills**
- The ability to advocate for the research needs of the entire University community.
- The energy, ability, and commitment to build partnerships outside of the University, and to identify and take advantage of funding opportunities from granting agencies, governments, foundations, industry and other potential partners in the University’s research enterprise;
- Ideally brings some experience working with government and industry. International experience a definite asset.

**Collaborative Approach**
- A facilitative and consultative leadership style; respect for others; the ability to inspire trust; the capacity to build and work with teams in a collegial environment; the ability to listen, especially to those whose experience or point of view is different.
Communication, Interpersonal Skills & Values

- Excellent communication skills; a highly credible representative of SFU on the national and international stage.
- A people person. Enjoys people; will be approachable. Is genuine and without artifice.
- Demonstrates a high standard of honesty, integrity and trust.
- Committed to the goals and values of SFU.
- The desire to embrace the area, the Province of BC, as well as Simon Fraser University.