VP RESEARCH AND INTERNATIONAL (VPRI)

NOVEMBER 2022

1 VPRI PORTFOLIO UPDATES

AVP Research Michael Richards and AVP Knowledge Mobilization and Innovation Elicia Maine will visit faculties and departments starting in November to present on their respective areas in the VPRI portfolio and the resources and services available.

The draft 2023-2028 Strategic Research Plan (SRP) and the SRP implementation plan are now available for public feedback. The plans will be finalized in January 2023.

2 RESEARCH FUNDING AND AWARDS

The province’s B.C. Knowledge Development Fund awarded nearly $6.2 million for 23 interdisciplinary research projects at SFU. Faculty & Staff Dashboard.

SFU Physics Professor Stephanie Simmons earned the prestigious NSERC Arthur B. McDonald Fellowship valued at $250,000 for her work in quantum computing.

Eight SFU scholars were named to the Royal Society of Canada (RSC), six as Fellows and two as members of the College of New Scholars, Artists and Scientists. This brings SFU’s total number of active RSC members to approximately 80. Membership in the RSC is Canada’s highest academic honour. SFU News.

3 RESEARCH NEWS

SFU was the host university for the 2022 THE University Impact Forum: Sustainable Cities. The forum brought together sustainability practitioners, researchers and elected officials to explore opportunities to develop more Sustainable Cities and Communities—goal 11 of the 17 United Nations Sustainable Development Goals. 600+ organizations from around the world were represented. Faculty & Staff Dashboard.

For the first time, SFU will send a delegation of faculty, staff and students to the 27th United Nations Climate Conference of the Parties (COP27). They will participate in sessions highlighting SFU’s work, build international relationships and share what they learn with the university community. Faculty & Staff Dashboard.

SFU officially launched the Community-Centred Climate Innovation program, and associated marketing campaign, which features profiles of Resource and Environmental Management Professor Andréanne Doyon and Indigenous Business Professor Dara Kelly, among others.

4 SFU INTERNATIONAL

In October, VPRI Dugan O’Neil led an SFU delegation to Kenya and Tanzania and discuss opportunities for research collaboration. The visit was part of an emerging research project between SFU and Aga Khan University to explore innovative responses to climate change.

SFU Public Policy Professor John Richards is recipient of the 2021 Chris Dagg Award for International Impact. Richards was recognised for his significant contribution to international sustainable development in South Asia and decades of collaborative work with the International University of Business Agriculture and Technology and other partners in the region. FASS News.

5 STRATEGIC INITIATIVES

SFU Sustainability finalized SFU’s 2022-2025 Strategic Sustainability and Climate Action Plan and is now working with VPs on developing strategies to meet the goals within the plan. Sustainability is also working with RIO, SFU International, and IRP on SFU’s 2023 Times Higher Education Impact rankings submission.

The Big Data Hub collaborated with a B.C. health tech company to support their patients by incorporating artificial intelligence into their platform. This work, supported by BC Tech and ScaleAI, involved SFU faculty members, staff and students from the Big Data Hub.

The SFU Knowledge Mobilization Hub participated in the inaugural Canadian Forum on Innovation and Societal Impact and presented at the Research Impact Canada AGM.

The SFU Community-Engaged Research Institute (CERI) hosted the Community-Engaged Research and the Climate Crisis symposium, bringing together community organizers, movement and youth leaders, media makers/storytellers, researchers, and other practitioners of climate justice.

SFU VentureLabs hosted an international trade delegation for Global Affairs Canada of over 120 leading energy and heavy industry players from southeast Asian countries focussed on energy decarbonization. They highlighted SFU’s globe-leading research in cleantech and facilitated bilateral partnership opportunities.

6 SCHOLARLY IMPACT OF THE WEEK

The Scholarly Impact of the Week series highlighted the works of Jennifer Wong and Chelsey Lee, Alison Shaw, Eldon Yellowhorn, Glyn Williams-Jones, Anne Solomon and Fernando Aragón, Lara Akin and Stephanie Simmons were also featured in the Conversation Canada.