



RSEDIC

Regional Socio-Economic Development Institute of Canada

Annual Report 2017-2018 Academic Year

Executive Summary:

The Regional Socioeconomic Development Institute of Canada (RSEDIC) was created in 2015 to connect with communities, both locally and internationally. Working at the forefront of UBC Okanagan's core strategic research themes, RSEDIC's purpose is to impact regional economies, and to provide interdisciplinary research and training opportunities for faculty and graduate students. RSEDIC houses a number of active interdisciplinary research projects, and is involved in major cross-campus initiatives. 2017-2018 was a transitional year for RSEDIC, with the addition of an Associate Director and a Research Project Manager. Strategic planning for the Institute was undertaken in October 2017, where a vision for RSEDIC was developed.

Goals:

The purpose of RSEDIC is twofold:

1. To impact regional economies, and
2. To provide interdisciplinary research and training opportunities for faculty and graduate students.

These purposes are in direct alignment with the cross-cutting strategic research domain of “Regional engagement for socio-economic advancement” identified in the *UBC Okanagan Strategic Research Support Plan 2017-2022*.

RSEDIC undertook a strategic planning exercise in October 2017 to re-evaluate the Institute’s structure, goals, and purpose on UBC’s Okanagan campus in response to the *Strategic Research Support Plan*. One of the central outcomes of this planning exercise was the creation of a new vision for RSEDIC as an Institute. This vision shifts the focus of the Institute from activities of members and individual research programs to one centred on projects that support the dual purposes of the Institute. This vision grew out of the 2017 Seed Grant Competition that RSEDIC held in early 2017, which awarded 5 projects with funding (see Academic Measures) and allowed the Institute to identify interdisciplinary projects across campus that were working in the area of socio-economic development. Of these 5 successful grants, 3 projects have led to further RSEDIC support, and two have resulted in either successful external funding or funding applications pending decision. The primary goal of RSEDIC is to facilitate and enhance research that incorporates and/or advances socio-economic issues, questions, and impacts.

Institute Operations:

Governance: RSEDIC is governed by a Director, Associate Director, and Research Project Manager. The budget and operational management is overseen by the Research Project Manager. The governance team meet regularly; the Director and Associate Director communicate Institute priorities to UBC Okanagan senior administration, while the Research Project Manager supports and communicates with RSEDIC project teams.

Membership: RSEDIC identifies primarily as a catalyst for new and existing research projects that engage with regional issues for socio-economic advancement. There is a standing membership that was established when the Institute was initially approved, but there have been no new members and no plans are underway to engage with the membership as such. Rather, RSEDIC views itself as being an institutional asset, an institution that facilitates campus activities in the area of socio-economic engagement without exclusion.

Staff and administration: Since November 2017, RSEDIC has been managed by a Research Project Manager. Funding for this position is provided by the Faculty of Management as an ongoing in-kind support to the activities of the Institute. Additional staff support is expected in 2018-2019 to redevelop the RSEDIC website and increase web presence.

Activities:*Positioning the BC Wine Industry for International Growth:*

- Wine Exhibition: Cherry Point Estate Wines, Vancouver Island; Northern Lights Estate Winery, Prince George; Okanagan Crush Pad, Summerland; Quails' Gate Winery, Kelowna; Summerhill Pyramid Winery, Kelowna; The View, Kelowna; Tinhorn Creek Vineyards, Oliver with final full exhibition at the Penticton Public Library (Summer and Fall 2017)
- Speaker's series at the Penticton Public Library: Roger Sugden (UBCO), Paul Davies (UBCO), Jacques-Olivier Pesme (KEDGE, France), Silvia Sacchetti (University of Trento, Italy) (Fall 2017)
- Third annual Wine Leaders Forum (March 2018)

Occupational Structure in the Okanagan Nation Territory:

- Project team workshop at Westbank First Nation Community Core (June 2018)
- Public talk and small focused workshops on oral history with Claudia Malacrida, University of Lethbridge (September 2018)

Building Capacity for Rural Health in BC's Interior:

- Creation of BC Rural Health Network (<https://bcrhn.ca>) (2018)
- Ongoing consultations with rural health coalitions

CU-HUB:

- Management Capstone team undertaking evaluation and assessment of CU-Hub prototype (September – December 2018)
- Management Capstone team creating marketing and promotional campaign for CU-Hub (January – April 2019)

RSEDIC scans and working groups:

- Wine research scan completed identifying research assets in the BC Interior (April 2018)
- Socio-economic impacts of Cannabis legalization meeting (July 2018)
- Position document completed on potential for high-value agriculture research on UBC Okanagan campus (August 2018)

Goals for next academic year:

Administratively, our focus will be on increasing our online presence and external communications by way of hiring administrative support to help update and refresh our website and create a social media presence for the Institute. Strategically, the primary focus for RSEDIC in the 2018-2019 academic year will be to advance the capacity of UBC Okanagan's campus for research in the area of high value agriculture. Specific targets around high value agriculture for this year include:

- Facilitate the 2019 *BC Pinot Noir Celebration*, establishing the Okanagan campus as its permanent home (underway, with staff support from the Faculty of Management)
- Establish the annual spring UBC Wine Leaders Forum and the annual fall UBC Wine Industry workshops as opportunities to listen to the industry, and to collaborate in shaping UBC's wine industry research and education
- Lead and participate in a multidisciplinary high value agriculture programming and research committee: to develop activity spanning industry workshops, new courses and certificates/diplomas for students, and post-graduate education for professionals in the wine industry
- Initiate regional, national, and international wine partnership talks in BC, Washington, Oregon, Ontario, Nova Scotia, France, and Australia
- Formalize co-location of the UBC Wine Research Centre (WRC) on the Okanagan campus
- Apply for NSERC Connection Grant (Level 2): Convene meetings of the Okanagan high value agriculture communities (wine, nutraceuticals, and cannabis; producers, municipalities, citizens and other stakeholders); focus on challenges facing all members of the high value agriculture community, or controversial issues that need to be addressed by UBC/RSEDIC as an independent actor
- Support and develop the CFI-IF proposal *Food+*; the NSERC CREATE proposal, *Food & Wine Training and Education Network (FW-TEN)*; a Western Innovation (WINN) Initiative grant proposal on high value agriculture; a SSHRC Partnership Engage grant on the development of a BC Wine Industry knowledge repository
- Develop a resourcing plan for a high value agriculture hub
- Support the development of a core facilities proposal to support high value agriculture research
- Collaborate with Development and Alumni Engagement to develop a fundraising plan to support high value agriculture activities

Contact Information:

Mary Butterfield, Research Project Manager

mary.butterfield@ubc.ca

250-807-8157

<http://rsedic.ok.ubc.ca/>

Academic Measures:

RSEDIC received initial one-time funding of \$50,000 in 2015 and operated using those funds until the spring of 2018. In 2017, a budget request for continuing funding from UBC was supported, starting the 2019 fiscal year. The Institute houses four major on-going research initiatives, and provides substantial support to three more that are under development; funds from 2015-2018 have supported RSEDIC research activities, the outputs of which are detailed below. To date, no RSEDIC core funding has been spent on staff salaries or other administrative or operational costs. The Faculty of Management provides an in-kind contribution of salaried staff time towards management and leadership of RSEDIC-led and supported research projects, which includes grant writing and facilitation, project management, and outreach within the UBC Okanagan community.

Metrics reported here focus exclusively on RSEDIC led and supported projects, rather than on the accomplishments of individual researchers. This reflects RSEDIC's commitment, as captured in our founding senate-approved document to open participation by UBC faculty, students and staff without membership rules. Because we do not have "members" in the same way that other Institutes might, there are no individual metrics to provide. The Institute recognizes that participants involved in RSEDIC projects may also be involved in other projects across campus; it is likely that other Institutes have captured funding and training metrics for these individual researchers. Metrics provided in the following tables are restricted to RSEDIC activities exclusively and do not capture funding, publications, or trainees that have not been supported by the Institute.

RSEDIC-led projects:

Project Name	UBC Okanagan Participants	Grants	Publications	Current trainees	Trainee alumni
Positioning the BC Wine Industry for International Growth	Roger Sugden (Faculty of Management), Malida Mooken (RSEDIC), Marcela Valania (FoM), Kim Buschert (FoM/Library), Gino DiLabio (Chemistry), Wes Zandberg (Chemistry)	<ul style="list-style-type: none"> • SSHRC CG (\$18K) Jan 2017 – Dec 2018 • SSHRC PEG (\$25K) to be submitted December 2018 • Western Economic Diversification (\$630,000) 2015 - 2019 	<p>Malida Mooken, Roger Sugden and Marcela Valania. (2018). University Impact on the Development of Industries in Peripheral Regions: Knowledge Organization and the British Columbia Wine Industry. <i>BC Studies</i>, 198(Summer), 125-152.</p> <p><i>British Columbia Wine Region: A Territory Exploring its Identity</i>, film available at ubckedgewine.ca/identity/</p>	Malida Mooken (post-doctoral fellow in RSEDIC); Matthew Noestheden (PhD student, Chemistry)	Zachary Bingley (Undergraduate, FoM)
Occupational Structure in the Okanagan Nation Territory	Roger Sugden (FoM), Ross Hickey (Economics), Marcela Valania (FoM), Heather Berringer (Library), Mary Butterfield (FoM), Paul Davies (Psychology), Chris Hives (UBC Archives), James Hull (History), Brigitte Le Normand (History), Eric Li (FoM), Barb Marcolin (FoM), Carolyn McHardy (Critical Studies)	<ul style="list-style-type: none"> • HSS (UBCO internal, \$5K) Nov 2016-Nov 2017 	<i>The Occupational Structure of the Okanagan, British Columbia, and Canada, 1881-1941</i> , Edited by Roger Sugden and Keith Sugden, in preparation (UBC Press)	Cristalle Smith (MFA candidate, Creative Studies); Sumeet Sekhon (post-doctoral researcher)	Jack Wilson (Undergraduate, History)
Building Capacity for Rural Health in BC's Interior	Mike Chiasson (FoM), Kathy Rush (Nursing), Eric Li (FoM), Romi Jain (RSEDIC), Mary Butterfield (FoM)	<ul style="list-style-type: none"> • SSHRC PEG (\$25K) to be submitted December 2018 	“Recognition: Key to the Entrepreneurial Activities of Rural Coalitions in Advancing Access to Healthcare” – to	Romi Jain (post-doctoral fellow in RSEDIC)	Andreas Clark (former FoM undergraduate student, current MA candidate at UdM)

			be submitted to the International Journal of Health Equity, September 2018		
Community-University HUB (co-led with Institute for Community Engaged Research and UBC Okanagan Library)	Roger Sugden (FoM), Mary Butterfield (FoM), Heather Berringer (Library), Jon Corbett (CCGS)	<ul style="list-style-type: none"> Internally funded by UBCO VPR, Irving K Barber Learning Fund, Irving K Barber School of Arts and Sciences, Faculty of Management, Institute for Community Engaged Research, and RSEDIC 		Management capstone teams in fall 2018 and winter 2019 semesters (4 undergraduate students per team)	

RSEDIC-supported projects:

Project Name	UBC Okanagan Participants	Grants	Trainees
Food Security in the BC Interior	Eric Li (FoM), Kathy Rush (Nursing), Jennifer Davis (FoM)	<ul style="list-style-type: none"> RSEDIC Seed Grant (\$3000) SSHRC PEG (\$25K) submitted September 2018 CIHR Project Grant (\$270,000) submitted September 2018 	Cristalle Smith (MFA candidate, Creative Studies), Shiven Vinod Khera (Undergraduate FoM), Nicole Michalewicz (Undergraduate, PPE), Jean-Philippe Abadir (Undergraduate, Computer Science), Siddesh Nambiar (Undergraduate, Computer Science)
Reconciliation, Restoration, and Collaboration: Enhancing Ecosystem Sustainability and Resilience through a Sylix / Settler Science Approach	Jeannette Armstrong (Community, Culture and Global Studies) Mike Evans (CCGS), full team TBD	<ul style="list-style-type: none"> Eminence Fund application submitted September 2018 SSHRC Connection grant to be submitted November 2018 	
Knowledge-driven Predictive Analytics and Management for Precision Agriculture	Nathan Pelletier (FoM/Biology), Eric Li (FoM), Zheng Liu (Engineering), full team TBD	<ul style="list-style-type: none"> Eminence Fund application submitted September 2018 	