

UNIVERSITY OF PRINCE EDWARD ISLAND
RESEARCH SUPPORT FUND
2016-2017 PERFORMANCE OBJECTIVES, INDICATORS, AND TARGET OUTCOMES
and COMMUNICATION STRATEGY

The Office of Research Services objectives are outlined in the University's Strategic Plan under the heading Exploration and Discovery. Overall, the goal is to develop an increasingly relevant research culture that reaches further into our classrooms in communities. Specifically, to:

- 1) create a more efficient and effective technology transfer unit
- 2) explore the potential of new research programs
- 3) continue the growth of UPEI's graduate programs
- 4) streamline proposal and protocol processing and increase personalized assistance with proposal preparation
- 5) build engagement of academic faculty/student research

The Research Support Fund was used to support objectives 1), 2), 4) and 5) above. The 2016-17 RSF allocation of **\$921,695** was allocated to the following five eligible categories to produce targeted outcomes.

	Eligible Expenditure Category	Institutional Performance Objective (based on objectives 1, 2, 4 or 5 above)	Indicator	Targeted Outcomes	Results
1	Facilities \$143,282 15.55%	<ul style="list-style-type: none"> Manage and promote the secure institutional repository (SIDR) to support compliance with tri-agency Open Access Policy. All objectives: Support research by offsetting operating costs related to research space 	<ul style="list-style-type: none"> Number of training sessions for researchers to use SIDR Funds are used to offset operating costs 	<ol style="list-style-type: none"> SIDR training sessions from 0 to 5 (September 2016 launch) Number of researchers storing data in SIDR from 0 to 5 A percentage of the RSF is targeted to offset operating costs related to research space 	<ol style="list-style-type: none"> Final parts of SIDR are being implemented. One GIS training session via SPOR/MSSU. Researchers/groups storing data in SIDR is 3. Anticipate this will increase over the summer Research facilities operating costs supported.
2	Resources \$102,170 11.08%	<ul style="list-style-type: none"> Maintain as many core databases as possible considering rising costs Facilitate the management and preservation of research data Educate graduate students in data planning and management Expand Institutional Repository (IslandScholar) Support continued development of Fedora4 preservation repository platform Support digital infrastructure framework (Duraspace) Support external research 	<ul style="list-style-type: none"> Core databases maintained Data sets preserved and tools for developing data management plans created Graduate students receive training in data planning and management IslandScholar migrated to the latest version of the Islandora platform Library staff contribute to new Fedora code development Invest in site license/membership to Duraspace External collaborations encouraged via proposal review and contact with Synapse SPUR participants recruited and participate fully in program 	<ol style="list-style-type: none"> Number of databases maintained Five data management plans created and five data sets preserved Two workshops for graduate students will be offered in data planning and management IslandScholar fully migrated UPEI resolves 8-10 Fedora-related development issues The library supports digital infrastructure through Duraspace Increase number of SPUR participants from 25 to 30 	<ol style="list-style-type: none"> Expended \$40,00 to defer cancellations. Two data management plans were started. 3 public datasets were deposited and we also harvested some of the Govt of PEI Open Datasets. As part of the AVC graduate student orientation, data.upei.ca was highlighted as a service. Complete. IslandScholar was fully migrated. Planning work completed to deposit almost 400 UPEI Graduate theses. Library systems staff have been contributing to modeling the next iteration of the repository platform. Library staff have convened interest groups and organized the

		collaborations <ul style="list-style-type: none"> Support Summer Program for Undergraduate Research (SPUR) 			community to keep this work moving. 9. UPEI maintained its membership in Duraspace 10. 27 participants Outcomes not identified in 2016-17 plan: <ul style="list-style-type: none"> Collaboration with ACENet and Computer Canada to establish a regional research data repository pilot https://ardr.ca which is based on the data.upei.ca framework. The Library purchased computing infrastructure to support digital infrastructure Library allocated funding to support a developer to help with the management, migration and upgrade of the Virtual Research Environments.
3	Management and Administration \$360,030 39.06%	<ul style="list-style-type: none"> Streamline processes and increase assistance with proposal preparation Process additional contracts and agreements Establish a Graduate School Continue updates for Process Pathways database 	<ul style="list-style-type: none"> Number of UPEI led tri-council applications submitted Number of contracts and agreements processed Graduate school approvals in place Database updates successfully implemented 	11. Submit 50 UPEI led tri-council applications 12. Increase number of contracts and agreements processed from 173 to 180 13. Receive approvals to establish Graduate School 14. Reduce time required to produce reports for departments and funders	11. 40 UPEI led tri-council applications submitted 12. Contracts/Agreements processed was 187 13. The UPEI Graduate School was successfully established with an Interim Dean appointed. 14. Producing reports continues to be time consuming Outcomes not identified in 2016-17 plan: Non-Tri-Council awards that became active – 33 Non-Tri-Council applications initiated - 49
4	Regulatory Requirements & Accreditation \$177,163 19.22%	<ul style="list-style-type: none"> Streamline processes and increase assistance with applications 	<ul style="list-style-type: none"> Number of applications for ethics, biosafety and animal care 	15. Increase the number of applications from 460 to 465	15. 485 active applications, an increase of 25, which exceeds the goal of 465. Outcomes not identified in 2016-17 plan: Streamlined the review process between UPEI & Health PEI, which is a significant accomplishment
5	Intellectual Property \$139,050	<ul style="list-style-type: none"> Provide more tech transfer services to faculty 	<ul style="list-style-type: none"> Number of researchers working with Synapse 	16. Engage with at least 6 faculty members per quarter 17. Host 4 workshops with faculty and	16. Synapse engaged with greater than 10 per quarter. 17. Hosted the AFRED Lunch &

	15.09%	<ul style="list-style-type: none"> Process additional collaborations with industry Assist in licensing technology or creation of spin-out companies 	<ul style="list-style-type: none"> Number of collaborations with industry Number of licenses or spin-out companies 	industry 18. Evaluate 4 technologies with commercial potential 19. Facilitate 15 industry funded collaborations 20. Facilitate 20 publicly funded collaborations with industry 21. Facilitate 2 licenses or spin-out companies	Learn and supported two SSDE Industry Days (First Industry Day and the sector specific industry Day, Bioresources and Precision Agriculture. 18. Evaluated 4 technologies from researchers and 30 technologies from student projects 19. Facilitated 22 industry funded collaborations 20. Facilitated 25 publicly funded collaborations with industry 21. No licenses or spin-outs were created this year; however, two licenses are in progress. Additionally, we are evaluating several opportunities for spin-outs.
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Research Support Fund Communication Strategy

Objective

The purpose of the Communications Strategy is to set measurable goals to best promote the Research Support Fund and its value and impact at the University of Prince Edward Island.

Audience

UPEI will target three main audiences: the UPEI campus community, policy makers, and the general public.

Objectives and Timelines

1. Enhance current RSF web page

As per the reporting requirements for the Research Support Fund, UPEI maintains and updates a web page at <http://www.upei.ca/research/research-support-fund>. UPEI will update and expand the site to reflect 2016 data, branding, and objectives. The Research Communications Officer will provide written content and photos with concrete examples for each of the five expenditure areas supported by RSF at UPEI. (June 2016)
2016-17 Outcomes Report: The UPEI website was updated as per reporting requirements.

2. Monthly RSF stories in UPEI's Campus Connector

UPEI produces a twice-monthly electronic newsletter called Campus Connector, which aggregates stories and press releases from the university. Campus Connector reaches more than 2,000 users from the campus community and beyond, including policy makers. The Research Communications Officer will submit one 250-300 word story every other month about the technology, personnel, infrastructure, and programs supported by the RSF. The stories will convey the achievement of milestones and provide web links for further information on the impact of RSF at UPEI, and to the program itself. Content will include staff profiles and features on programs and infrastructure supported by RSF. (Bi-monthly)
2016-17: The RSF was acknowledged four times through institutional social media channels.

3. Social media

UPEI will push content from objectives 1 and 2 through its social media channels. Between Facebook and Twitter, this reaches more than 10,000 alumni, community members, and friends. (On going)

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