

UNIVERSITY OF PRINCE EDWARD ISLAND
RESEARCH SUPPORT FUND ANNUAL REPORT
2015-2016 PERFORMANCE OBJECTIVES, INDICATORS, AND TARGET OUTCOMES
and COMMUNICATION STRATEGY

The Office of Research Services and Graduate Studies 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 will be used to support 1), 2), 4) and 5). The 2015-16 RSF allocation of \$889,506 will be allocated to the following five eligible categories to produce targeted outcomes.

	Eligible Expenditure Category	Institutional Performance Objective	Indicator	Targeted Outcomes	Results
1	Facilities \$140,120 15.75% of total allocation	<ul style="list-style-type: none"> • 2) & 5) Create a new secure institutional repository (data.upei.ca) to support compliance with tri-agency Open Access Policy. • Support operating costs of research facilities 	<ul style="list-style-type: none"> • Dedicated server and secure workstation facility • Number of training sessions for researchers to use SIDR 	<ol style="list-style-type: none"> 1. New server and three associated workstations 2. SIDR training sessions from 0 to 5 (September 2015 launch) 3. Number of researchers storing data in SIDR from 0 to 5 	<ol style="list-style-type: none"> 1. Complete. Two rooms were furnished for data administrator and researchers; server was located in secure environment 2. Partial. Training on Hadoop for ITSS and Library professionals was completed. Training for researchers will take place in 2016-17 3. Transfer of sensitive data will take place following training and completion of data sharing agreements with collaborators
2	Resources \$121,432 13.65% of allocation	<ul style="list-style-type: none"> • 5) Prevent cancellation of some heavily used research databases • 5) Support database for faculty research achievements (Island Scholar) • 2) & 5) Create a new secure institutional repository (SIDR) to support compliance with tri-agency Open Access Policy. • Expansion/enhancement of collaborative research space in the 	<ul style="list-style-type: none"> • Subscriptions for research databases continued • Update Island Scholar database • Use of SIDR and big data analytics for internal research activities • Increase in room bookings 	<ol style="list-style-type: none"> 4. Maintain the current level of databases available 5. Increase current records in Island Scholar database. 6. Number of internal research projects using SIDR from 0 to 5. 7. Increased collaborations on research grants 8. Increase number of SPUR participants from 25 to 30 9. Number of room bookings 	<ol style="list-style-type: none"> 4. Funds helped cover coverage in subscription costs in databases such as SciFinder, ScienceDirect, etc. thus preventing cancellations. 5. 966 records added and 2114 records updated in IslandScholar during the reporting period 6. Delayed due to project implementation & agreement

		Library • 5) Support Summer Program for Undergraduate Research (SPUR)	• Number of SPUR participants	tracked	and protocol development 7. Number of contracts and awards involving collaborators was 106 8. SPUR participants remained at 25 9. 14,049 room bookings were made between 1 May 2015 and 30 April 2016
3	Management and Administration \$324,010 36.43% of allocation	• 2) & 4) Streamline processes and increase assistance with proposal preparation • 2) & 4) Process additional contracts and agreements	• Number of tri-council applications submitted • Number of contracts and agreements processed	10. Increase from 36 to 42 the number of tri-council applications submitted 11. Increase the number of contracts and agreements from 189 to 200	10. Number of tri-council applications increased from 36 to 58 (increase of 61%) 11. The number of contracts and agreements dropped from 189 to 173. This was the result of new protocols for entering information in our data base
4	Regulatory Requirements & Accreditation \$164,775 18.52% of allocation	• 2) & 4) Streamline processes and increase assistance with applications	• Number of applications for ethics, biosafety and animal care	12. Increase the number of applications from 446 to 460	12. The number of applications increased from 446 to 509 (an increase of 14%)
5	Intellectual Property \$139,169 15.65% of allocation	• 1) & 2) Provide more tech transfer services to faculty • 2) & 4) Process additional collaborations with industry • 1) Assist in licensing technology or creation of spin-out companies	• Number of researchers working with Synapse • Number of collaborations with industry • Number of licenses or spin-out companies	13. New name for the tech transfer unit (Synapse) 14. New web site with more information and options (http://www.synapsepei.com/) 15. Engage with six new faculty members each quarter 16. Facilitate 15 industry funded collaborations 17. Facilitate 15 publically funded collaborations with industry 18. Facilitate 7 in-kind collaborations with industry 19. Facilitate 2 licenses or spin-out companies	13. Complete 14. Complete 15. Met with an average of 3 new faculty members per quarter 16. Facilitated 12 industry funded collaborations 17. Facilitated 22 publicly funded collaborations with industry 18. Facilitated 19 in-kind collaborations with industry 19. Facilitated 3 spin-out companies

Research Support Fund: UPEI Communications 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

UPEI's Research Support fund web page (<http://www.upei.ca/research/indirect-costs-research>) was updated and expanded in June 2015 to reflect the 2015 data, branding, and objectives. We were not able to expand it to include photos of each of the five expenditure areas.

2. Monthly RSF stories in UPEI's Campus Connector


UPEI shared the updated Research Support Fund web page in its daily all-campus bulletin (Campus Notices) and in its widely distributed bi-weekly newsletter (Campus Connector). It also shared the updated page to its more than 3,000 Twitter followers and 10,000 Facebook followers. We were not able to write monthly profiles of the projects, people, and infrastructure supported by the RSF.

3. Social Media


The updated RSF page on UPEI's website was shared to UPEI's more than 3,000 Twitter followers and 10,000 Facebook followers.

A new version of Island Scholar will be launched in 2016 and it incorporates social media buttons allowing citations to be tweeted or pushed to Facebook. As well, it incorporates an Altmetrics badge, which highlights the discussion of the work online.

ScholarsDepartmentsFaculty/Staff WorksThesis CollectionGraduate ProjectsUndergrad ProjectsPublish @ UPEIMy Bookmarks

UNIVERSITY of Prince Edward ISLAND

IslandScholar - BETA
Robertson Library

Search IslandScholar: 
ADVANCED

Next-generation sequencing and the crustacean immune system: The need for alternatives in immune gene annotation [ePub ahead of print]

VIEWROMED

APA
CHOOSE THE CITATION STYLE.

[< PREV](#) [SEARCH RESULTS](#) [NEXT >](#)

[Tweet](#) [Share](#) [Altmetric](#) 11

Blogged by 1

Tweeted by 7

3 readers on CiteULike

[See more details](#) [Close this](#)

Clark, K. F., & Greenwood, S. J. (2016). Next-generation sequencing and the crustacean immune system: The need for alternatives in immune gene annotation [ePub ahead of print]. *Integrative And Comparative Biology*, 56(1), 1-10. doi:10.1093/icb/icw023

Title	Next-generation sequencing and the crustacean immune system: The need for alternatives in immune gene annotation [ePub ahead of print]
Author(s)	Clark, K F Greenwood, Spencer J
Source	Integrative and Comparative Biology
Genre	Journal Article
Date	2016-06-01
DOI	10.1093/icb/icw023

Contact: Dave Atkinson, (902) 620-5117, datkinson@upeu.ca