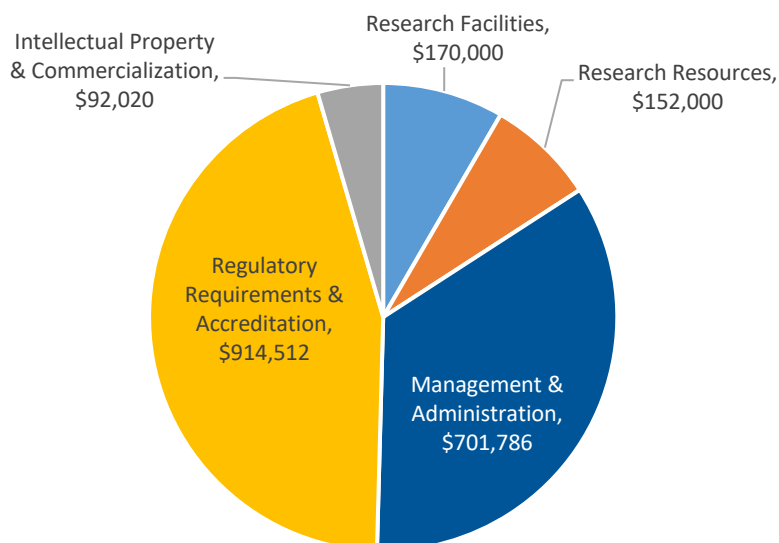


uLethbridge 2020/21 Research Support Fund Budget

2020/21 RSF (\$2,030,318)



In 2020/21 the University of Lethbridge will invest the RSF in:

- Funding tanks for storage of liquid nitrogen and partial coverage of facilities management to defray the cost of heat, lighting, and electricity for the research space.
- Funding to partially offset the cost Canadian Research Knowledge Network access to digital content for the academic research enterprise and annual license for a Curriculum Vitae (CV) management tool.
- Maintaining the support infrastructure required for the research enterprise. The staff support the researchers in all aspects of research administration including grant applications, grant administration, and reporting.
- Ensuring compliance with regulatory standards.
- Providing administrative support to increase collaborative research with external partners.



2020-2021 RESEARCH SUPPORT FUND (RSF)

PERFORMANCE OBJECTIVES

Eligible Expenditure Category	Institutional performance objectives	Indicator	Output	Target Outcomes
Research facilities	Increase research capacity by maintaining existing research facilities	Equipment and facilities that support research	RSF will fund a small portion of the utility's costs associated with operations of the research labs and for purchases of materials associated with operating research equipment and facilities, such as tanks for holding liquid nitrogen	Square footage of research laboratories. GOAL: maintain or Increase research space.
Research resources	Maintain library holdings needed by researchers Continue to expand usage of UNIWeb	Dollars spent on electronic databases through the university budget	UNIWeb is a Curriculum Vitae (CV) management tool that helps researchers create and maintain a Canadian Common CV, share information about their research, and connect with colleagues and collaborators on topics of interest.	Access to Canadian Research Knowledge Network (CRKN). GOAL: maintain access to CRKN Conversion of end of shelf life programs that showcase research to UNIWeb GOAL: increase usage of UNIWeb
Management and administration of an institution's research enterprise	Continued support by Office of Research and Innovation Services and supporting departments in the review and submission of grant applications and reporting.	Number and quality of Tri-Council grant applications processed	RSF will fund salaries of staff in Research and Innovation Services and Financial Services, that directly support researchers.	Review of policies and procedures for compliance with new Tri-Agency guidelines on financial administration GOAL: Overall review of all financial policies related to research administration

<p>Regulatory requirements and accreditation</p>	<p>Continued vigilance and oversight of regulatory requirements</p>	<p>Processing of animal or human ethics protocols.</p> <p>Level of animal care training.</p>	<p>RSF will fund staff and technical support required for animal care, ethics and safety.</p>	<p>Number of research ethics protocols, annual renewals and amendments. GOAL: maintain or increase the number of research ethics protocols</p> <p>Maintain compliance with regulatory standards. GOAL: maintain compliance</p> <p>Number of lab/regulatory/animal care safety training courses. GOAL: maintain or increase number of researchers and students completing the animal research ethics training courses and/or students trained in hands-on animal handling.</p>
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ALLOCATION OF THE 2020/2021 RESEARCH SUPPORT FUND

The University of Lethbridge's calculation based on Tri-Council (NSERC, SSHRC and CIHR) funding awarded in the 2020/2021 fiscal year:

Category	2019/2020 Allocation
Facilities	\$170,000
Research Resources	\$152,000
Management and Administration	\$701,786
Regulatory Requirements and Accreditation	\$914,512
Intellectual Property and Knowledge Mobilization	\$92,020
TOTAL	\$2,030,318

In 2020/2021 the University of Lethbridge will invest the Research Support Fund (RSF) in:

Facilities: Funding tanks for storage of liquid nitrogen and partial coverage of facilities management to defray the cost of heat, lighting and electricity for the research space.

Resources: Funding to partially offset the cost Canadian Research Knowledge Network access to digital content for the academic research enterprise and annual license for a Curriculum Vitae (CV) management tool.

Management and Administration: The RSF is critical in maintaining the support infrastructure required for the research enterprise. The staff support the researchers in all aspects of research administration including grant applications, grant administration, and reporting.

Regulatory requirements: This area of support has increased significantly over the past few years. There has been a significant investment in animal care and safety training.

Intellectual Property and Knowledge Mobilization: Administrative support to increase collaborative research with external partners.

2020-2021 RESEARCH SUPPORT FUND (RSF)

PERFORMANCE OBJECTIVES

Eligible Expenditure Category	Institutional performance objectives	Indicator	Output	Target Outcomes	2020/21 data
Research facilities	Increase research capacity by maintaining existing research facilities	Equipment and facilities that support research	RSF will fund a small portion of the utilities costs associated with operations of the research labs and for purchases of materials associated with operating research equipment and facilities, such as tanks for holding liquid nitrogen	Square footage of research laboratories. GOAL: maintain or Increase research space.	Dedicated research space increased by 0.8% from 43,824.3m ² to 44,170.6 m ² .
Research resources	Maintain library holdings needed by researchers.	Dollars spent on electronic databases from the University's budget		Access to Canadian Research Knowledge Network (CRKN). GOAL: maintain access to CRKN	CKRN subscription maintained.
	Continue to expand usage of UNIWeb		UNIWeb is a Curriculum Vitae (CV) management tool that helps researchers create and maintain a Canadian Common CV, share information about their research, and connect with colleagues and collaborators on topics of interest.	Conversion of end of shelf-life programs that showcase research to UNIWeb GOAL: increase usage of UNIWeb	We have identified the end-of-life platforms, whose content can be migrated to UNIWeb, and are working with relevant units to develop a transition plan.
Management and administration of an institution's research enterprise	Continued support of the Office of Research and Innovation Services in the review and submission of grant applications and reporting.	Number and quality of Tri-Council grant applications processed	RSF will fund salaries of staff in Research and Innovation Services and Financial Services, that directly support researchers.	Review of policies and procedures for compliance with new Tri-Agency guidelines on financial administration GOAL: Overall review of all financial policies related to research administration	The University conducted a lean process review of research funds administration procedures. The policies review is complete and proposed changes will be recommended in 2021/22.

Eligible Expenditure Category	Institutional performance objectives	Indicator	Output	Target Outcomes	2020/21 data
Regulatory requirements and accreditation	Continued vigilance and oversight of regulatory requirements	Processing of animal or human ethics protocols.	RSF will fund staff and technical support required for animal care, ethics and safety.	Number of research ethics protocols, annual renewals and amendments. GOAL: maintain or increase the number of research ethics protocols.	534 Ethics approvals (159 animal, 375 human participant), constituting an increase of 8.8% from 2020.
		Level of animal care training.		Maintain compliance with regulatory standards. GOAL: maintain compliance	Compliance maintained with the following regulatory standards: <ul style="list-style-type: none"> • CCAC Good Animal Practice Certificate (assessment visits conducted June 24, 2020 and February 25, 2021); • Continued good standing with Controlled Goods Program and PHAC pathogens and toxins licence; • Institutional Cannabis License (Approved April 2021)
				Number of lab/regulatory/animal care safety training courses. GOAL: maintain or increase number of researchers and students successfully completing animal research ethics training courses and/or students trained in hands-on animal handling.	<ul style="list-style-type: none"> • 77 students completed the University's animal research ethics training course; • 3 Animal Welfare Information Sessions were delivered; • 96 students were trained in hands-on animal handling by Animal Care Services.

ALLOCATION OF THE 2020/2021 RESEARCH SUPPORT FUND GRANT

The University of Lethbridge allocated the 2020/2021 RSF grant as follows:

Category	Budget	Actual
Facilities	\$170,000	\$123,504.23
Research Resources	\$152,000	\$109,601.62
Management and Administration	\$701,786	\$715,327.45
Regulatory Requirements and Accreditation	\$914,512	\$989,830.86
Intellectual Property and Knowledge Mobilization	\$92,020	\$92,053.84
TOTAL	\$2,030,318	\$2,030,318

In 2020/2021 the University of Lethbridge invested the Research Support Fund (RSF) in:

Facilities: Funding tanks for storage of liquid nitrogen and partial coverage of facilities management to defray the cost of heat, lighting and electricity for the research space.

Resources: Funding to partially offset the cost Canadian Research Knowledge Network access to digital content for the academic research enterprise and annual license for a Curriculum Vitae (CV) management tool.

Management and Administration: Maintaining the support infrastructure required for the research enterprise. The staff support the researchers in all aspects of research administration including grant applications, grant administration, and reporting.

Regulatory requirements: Supporting animal care and safety training.

Intellectual Property and Knowledge Mobilization: Providing administrative support to increase collaborative research with external partners.