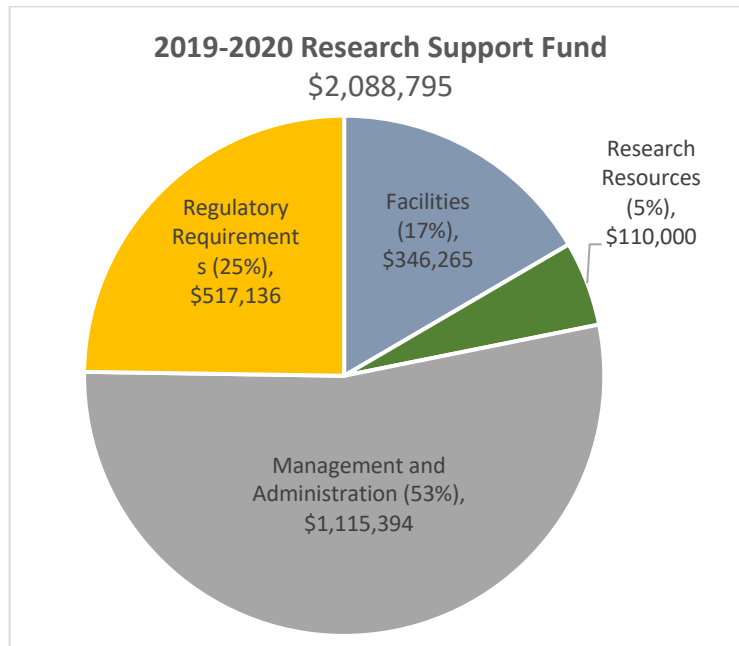


## 2019/20 RESEARCH SUPPORT FUND

### GRANT ALLOCATION

The University of Lethbridge's calculation based on Tri-Council (NSERC, SSHRC and CIHR) funding awarded in the 2019/2020 fiscal year:



| Category                                  | 2019/2020 Allocation |
|---|----------------------|
| Facilities                                | \$346,265            |
| Research Resources                        | \$110,000            |
| Management and Administration             | \$1,115,394          |
| Regulatory Requirements and Accreditation | \$517,136            |
| <b>TOTAL</b>                              | <b>\$2,088,795</b>   |

In 2019/2020 the University of Lethbridge invested the Research Support Fund (RSF) in:

**Facilities:** Funding technicians used to support the research facilities, liquid nitrogen used to support research equipment and for 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.

**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.

## PERFORMANCE OBJECTIVES

| Expenditure Category   | Institutional performance objectives   | Indicator   | Output   | Target Outcomes  |  |
|--|--|---|--|--|--|
| <b>Research facilities</b>   | Increase research capacity by maintaining existing research facilities   | Equipment and facilities that support research                      | RSF will fund technical support required for maintaining the research facilities and for purchases of materials associated with operating research equipment and facilities, such as liquid nitrogen | Number of researchers who benefit from the purchase of liquid nitrogen used to support research equipment.<br>GOAL: maintain support for existing researchers                | 23 users across the Departments of Biological Sciences, and Chemistry and Biochemistry. An increase of 2 users (or 9.5%)   |
|  |  |   |  | Square footage of research laboratories.<br>GOAL: maintain or Increase research space.   | Completion of Science Commons increased total dedicated research space on campus to 21,345.8 m <sup>2</sup>  |
| <b>Research resources</b>  | Maintain library holdings needed by researchers  | Dollars spent on electronic databases through the university budget | Database for use by researchers to map their research activities.  | Access to Canadian Research Knowledge Network (CRKN).<br>GOAL: maintain access to CRKN   | CRKN subscription renewed.   |
| <b>Management and administration of an institution's research enterprise</b> | 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 a portion of the salaries of staff in Research and Innovation Services, Financial Services, Human Resources and Information Technology that directly support researchers.              | Number of workshops and forums to mentor, train and assist faculty in preparing research proposals<br>GOAL: maintain or increase number of workshops/training opportunities. | 35 workshops/information sessions.   |
|  |  |   |  | Number of research funds administered by Financial Services<br>GOAL: increase number of externally funded research funds   | 399 (334 in 2019)  |
| <b>Regulatory requirements and accreditation</b>                             | 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<br>GOAL: increase the number of research ethics protocols.   | 491 Ethics approvals (157 animal, 334 human). An increase of 17.7% from 2019, which saw a total of 417 ethics approvals (143 animal and 274 human)   |
|  |  | Level of animal care training.                                      |  | Maintain compliance with regulatory standards.<br>GOAL: maintain compliance  | Compliance maintained with the following regulatory standards: <ul style="list-style-type: none"> <li>• CCAC Good Animal Practice Certificate</li> <li>• Controlled Goods Program</li> <li>• Submitted Application for Institutional Cannabis License</li> </ul> |

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(pending review by Health  
Canada)

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Number of lab/regulatory/animal care  
safety training courses.  
GOAL: maintain or increase number of  
researchers taking the training courses

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202 researchers and students  
received animal or human ethics  
research training.

## 2019-2020 RESEARCH SUPPORT FUND

### Performance Objectives

| Expenditure Category   | Institutional performance objectives   | Indicator   | Output   | Target Outcomes  | 2019/20 data   |
|--|--|---|--|--|--|
| <b>Research facilities</b>   | Increase research capacity by maintaining existing research facilities   | Equipment and facilities that support research                      | RSF will fund technical support required for maintaining the research facilities and for purchases of materials associated with operating research equipment and facilities, such as liquid nitrogen | Number of researchers who benefit from the purchase of liquid nitrogen used to support research equipment.<br><br>GOAL: maintain support for existing researchers                | 23 users across the Departments of Biological Sciences, and Chemistry and Biochemistry. An increase of 2 users (or 9.5%)                           |
|  |  |   |  | Square footage of research laboratories.<br><br>GOAL: maintain or Increase research space.   | Completion of Science Commons increased total dedicated research space on campus to 21,345.8 m <sup>2</sup>  |
| <b>Research resources</b>  | Maintain library holdings needed by researchers  | Dollars spent on electronic databases through the university budget | Database for use by researchers to map their research activities.  | Access to Canadian Research Knowledge Network (CRKN).<br><br>GOAL: maintain access to CRKN   | CRKN subscription renewed.   |
| <b>Management and administration of an institution's research enterprise</b> | 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 a portion of the salaries of staff in Research and Innovation Services, Financial Services, Human Resources and Information Technology that directly support researchers.              | Number of workshops and forums to mentor, train and assist faculty in preparing research proposals<br><br>GOAL: maintain or increase number of workshops/training opportunities. | 35 workshops/information sessions.   |
|  |  |   |  | Number of research funds administered by Financial Services<br><br>GOAL: increase number of externally funded research funds   | 399 (334 in 2019)  |
| <b>Regulatory requirements and accreditation</b>                             | 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<br><br>GOAL: increase the number of research ethics protocols.   | 491 Ethics approvals (157 animal, 334 human). An increase of 17.7% from 2019, which saw a total of 417 ethics approvals (143 animal and 274 human) |

|                                |   |  |
|--------------------------------|---|--|
| Level of animal care training. | Maintain compliance with regulatory standards.<br><br>GOAL: maintain compliance   | Compliance maintained with the following regulatory standards: <ul style="list-style-type: none"> <li>• CCAC Good Animal Practice Certificate</li> <li>• Controlled Goods Program</li> <li>• Submitted Application for Institutional Cannabis License (pending review by Health Canada)</li> </ul> |
|                                | Number of lab/regulatory/animal care safety training courses.<br><br>GOAL: maintain or increase number of researchers taking the training courses | 202 researchers and students received animal or human ethics research training.  |

| Expenditure Category             | Target Outcomes  | Goal   | 2019/20 data   |
|----------------------------------|--|--|--|
| Research facilities              | Number of researchers who benefit from the purchase of liquid nitrogen used to support research equipment. | Maintain support for existing researchers            | 23 users across the Departments of Biological Sciences, and Chemistry and Biochemistry. An increase of 2 users (or 9.5%) |
|                                  | Square footage of research laboratories.   | Increase square footage of research space            | Completion of Science Commons increased total dedicated research space on campus to 21,345.8 m <sup>2</sup>              |
| Research resources               | Access to Canadian Research Knowledge Network (CRKN).  | Maintain access to CRKN                              | CRKN subscription renewed.   |
| Management and administration of | Number of workshops and forums to mentor, train and assist faculty in preparing research proposals         | Increase number of workshops/training opportunities. | 35 workshops/information sessions and 202 researchers and  |

|   |   |  |   |
|---|---|--|---|
| an institution's research enterprise      |   |  | students received animal or human ethics research training.   |
|   | Number of research centres and institutes                   | Maintain the current number of research centres and institutes | 17 Centres/Institutes, an increase of 1 from 2018/19.   |
|   | Number of research funds administered by Financial Services | Increase number of externally funded research funds            | 399 (334 in 2019)   |
| Regulatory requirements and accreditation | Number of research ethics protocols                         | Increase the number of research ethics protocols               | 491 Ethics approvals (157 animal, 334 human). An increase of 17.7% from 2019, which saw a total of 417 ethics approvals (143 animal and 274 human)  |
|   | Maintain compliance with regulatory standards.              | Maintain compliance  | <p>Compliance maintained with the following regulatory standards:</p> <ul style="list-style-type: none"> <li>• CCAC Good Animal Practice Certificate</li> <li>• Controlled Goods Program</li> <li>• Submitted Application for Institutional Cannabis License (pending review by Health Canada)</li> </ul> |