

# 2019-20 TRIVIESTER 2 REPORT

September 1, 2019 to December 31, 2019

## **Executive summary**

This report covers the period from May 1, 2019 to December 31, 2019.

At the completion of the second trimester of 2019-20 Brock is projecting a fiscal year-end with a funding surplus of \$5.2 million versus the balanced 2019-20 budget that included a \$1.5 million identified savings and a \$3.2 million mitigation target to be found in-year. This performance represents an \$8.4 million positive swing when compared to the budget mitigation target of \$3.2 million. Certainly a true milestone achievement in the wake of significant financial constraints that were imposed on Brock, namely a 5 per cent budget reduction in one fiscal year due to a 10 per cent domestic tuition fee reduction and a \$1.0 million reduction in grant funding. Guided by the Institutional Strategic Plan and a community working in unity to provide our students with the Brock experience, an immersion in cutting-edge academic and research experiences coupled with nationally recognized student experiences with Brock voted top three of Canadian comprehensive universities for student satisfaction.

Salient to this 2019-20 Trimester 2 forecast is that our enrolment is forecast to achieve 102 per cent or 395 more students than the target established in the strategic plan for 2019-20. This has translated into a positive student fee revenue variance of \$4.3 million higher than budget.

As part of the regular Trimester 2 forecast, expenses are estimated to the end of the fiscal year with additional positive variance driven from timing of when new positions were budgeted vs. when they were filled, and due to close management of positions during the year supported by the Human Resources Workday system and the controls established around position management.

Construction of the 204,600 square foot Canada Summer Games facility as well as the new Residence 8 commenced during this period. The Canada Summer Games facility will include a twin pad arena, Brock Centre for Health and Well-Being, Canadian Sport Institute of Ontario, office and administrative space as well as a 400-meter outdoor track, grass sports field, beach volleyball courts and cycling areas. Brock will be the proud host site for the 2021 Canada Summer Games athletes village, sports competition and social and cultural activities with a projected economic impact of \$200 million during the games. Residence 8 is a six-floor student residence aimed at addressing current demand for first-year student housing. This exciting project is planned to be fully self-funded as well as contribute incremental \$0.4 million each year back to the university's general operating budget needs.

Our financial performance has exceeded expectations and while we celebrate in the successes to date, there is a recognition that our future fiscal environment remains challenging. With 60 per cent of university revenue subject to no rate inflation, balancing our operations require investments in new programs with new net positive contributions to maintain our existing operations. Furthermore, our future is subject to risks such as enrolment targets, pension liabilities and physical space for our Faculty, staff and students. The next few years will be challenging, that said, with the strategic plan as our lighthouse, our fiscal framework will endeavor to chart a sustainable path while remaining flexible to adapt to uncertainties.

Input and recommendations for future budget decisions are encouraged and may be emailed to **budgetreport@brocku.ca** 

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This report contains certain forward-looking information. In preparing the Trimester 2 Report, certain assumptions and estimates were necessary. They are based on information available to management at the time of preparing the forecast. Users are cautioned that actual results may vary.

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Throughout the text in this report, financial values have been rounded to the nearest thousand unless otherwise stated.

#### Photo collage on page 3

- STUDENTS: More than 550 Brock students took part in the annual Grape Stomp in Jubilee Court on Friday, Sept. 20.
- COMMUNITY: The federal government has committed \$5 million toward Brock University's new Validating, Prototyping and Manufacturing Institute which will enable area businesses to access the University's researchers, expertise and advanced technology. From left: Niagara Region Chair Jim Bradley, St. Catharines MP Chris Bittle, Brock President Gervan Fearon, Cool Climate Oenology and Viticulture Institute Director Debbie Inglis, Brock Vice-President, Research Tim Kenyon, Brock Chemistry Instructor Paul Zelisko and Niagara Centre MP Vance Badawey.
- PATHWAYS: Sexual Violence Support Certificate available to Brock community, aiming to raise awareness about sexual violence supports. In photo Larisa Fry and members of the University's Peer 2 Peer support team. Top row from left: Talia Ritondo, Katie Keays, Reuben Palance, Mackenzie Rockbrune and Julianna Todd. Bottom row: Aishah Awan, Fry, Jane Theriault-Norman and Teagan Foord.
- PARTNERSHIPS: Brock University and Niagara Region Public Health and Emergency Services signed a Memorandum of Understanding Friday, Sept. 13. From left: Brock Faculty of Applied Health Sciences Dean Peter Tiidus, Brock President Gervan Fearon, Acting Medical Officer of Health for Niagara Region Dr. M. Mustafa Hirji and Associate Medical Officer of Health Dr. Andrea Feller.

## **Financial results**

The following table illustrates the Trimester 2 forecast for the University compared to budget. The information is presented on a funding basis, which represents committed cash, and based on the audited financial statements prepared in accordance with accounting standards for not for-profit organizations (NFPS). A reconciliation of the two presentations, for the 2019-20 forecast, can be found starting on **page 22 – 23**. Please note that certain reclassifications were made to the 2019-20 budget as compared to the figures presented in the 2019-20 Budget Report, noting the changes did not impact the net budget. All reclassifications will be fully reconciled in the future 2020-21 Budget Report.

#### Figure 1: Funding and NFPS budget and forecast

|  |                     | Funding           |                              |                     | NFPS              |                              |
|--|---------------------|-------------------|------------------------------|---------------------|-------------------|------------------------------|
| (\$000s)   | 2019-20<br>Forecast | 2019-20<br>Budget | Difference<br>better/(worse) | 2019-20<br>Forecast | 2019-20<br>Budget | Difference<br>better/(worse) |
| Revenue  |                     |                   |                              |                     |                   |                              |
| Student fees   | 185,860             | 181,566           | 4,294                        | 185,860             | 181,566           | 4,294                        |
| Grant revenue  | 97,943              | 97,936            | 7                            | 96,478              | 96,175            | 303                          |
| Internal chargebacks                                 | 8,566               | 8,528             | 38                           |                     |                   | -                            |
| Inter-fund revenue                                   | 4,827               | 4,924             | (97)                         |                     |                   | -                            |
| Research revenue                                     |                     |                   | -                            | 12,359              | 11,261            | 1,098                        |
| Other revenue  | 51,103              | 51,492            | (389)                        | 63,605              | 64,266            | (661)                        |
| Total revenue  | 348,299             | 344,446           | 3,853                        | 358,302             | 353,268           | 5,034                        |
| Operating costs                                      |                     |                   |                              |                     |                   |                              |
| Personnel costs                                      | (222,680)           | (229,302)         | 6,622                        | (226,143)           | (231,042)         | 4,899                        |
| Inter-fund expenses                                  | (23,384)            | (24,581)          | 1,197                        |                     |                   | -                            |
| Other operating costs                                | (97,057)            | (95,288)          | (1,769)                      | (122,115)           | (122,567)         | 452                          |
| Total operating costs                                | (343,121)           | (349,171)         | 6,050                        | (348,258)           | (353,609)         | 5,351                        |
| Mitigation target – identified savings               |                     | 1,476             | (1,476)                      |                     |                   | -                            |
| Mitigation target – required from<br>in-year savings |                     | 3,249             | (3,249)                      |                     |                   | -                            |
| Funding surplus/(deficit)                            | 5,178               | -                 | 5,178                        | 10,044              | (341)             | 10,385                       |





## Taking a closer look at some of the numbers

## **Overview**

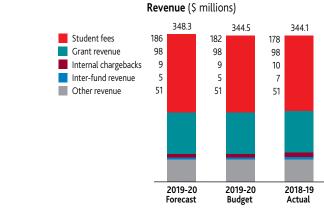
The 2019-20 Trimester 2 forecast shows a funding surplus of \$5.2 million versus the balanced 2019-20 budget, which was after the \$1.5 million identified savings and the \$3.2 million mitigation target to be found in-year. This surplus is driven by a revenue forecast of \$3.9 million exceeding expectations coupled with personnel costs forecasted at \$6.6 million below budget offset by operating costs, including inter-fund expenses, forecasted to be \$0.6 million over budget. These variances are more fully described in the following sections of this report.

## **Review of overall revenue**

The higher than budgeted revenue is driven mainly by increased student fee revenue, accounting for \$4.3 million of the variance. Grant revenue and internal chargebacks were flat to budget, inter-fund revenue was lower than budget by \$0.1 million and other revenue was lower by \$0.4 million. Student fee revenues and grant revenues are discussed in the tuition and enrolment section and the operating grant section on the following pages. The lower than budgeted other revenue was driven by Ancillary Services, with Parking Services forecasting \$0.5 million less revenue than budgeted, due to the temporary shortage of parking spaces during the Canada Summer Games Park construction. Investment income, which is forecasted to achieve budget, is more fully described in the Treasury section of this report.

Sales and service revenue is forecast to beat budget by \$0.1 million, driven by higher than budgeted Ontario University Application Centre Revenue reflective of Brock's strong application numbers, with 5,200 new students starting the Fall 2019 Term, marking a 5.6 per cent increase over last year's incoming class and the largest new student intake in the University's history. Inter-fund revenue is forecasted at \$4.8 million, \$0.1 million lower than budget. This revenue represents the utilization of strategic reserves by investing in priorities outlined in the strategic plan.







#### **Tuition and enrolment**

As detailed in Figure 3, Brock posted strong enrolment overall resulting in student fees exceeding the budget by \$4.3 million.

#### Figure 3: Tuition by reporting unit

| (\$000s)   | 2019-20<br>Forecast | 2019-20<br>Budget | Difference<br>better/(worse) | Listed below |
|--|---------------------|-------------------|------------------------------|--------------|
| Total tuition revenue in University Global                     | 155,859             | 152,408           | 3,451                        | (1)          |
| Tuition revenue budgeted in respective departments             |                     |                   |                              |              |
| Professional Masters Preparation Certificate (Business) (PMPC) | 601                 | 795               | (194)                        | (2)          |
| International Masters Business Administration (IMBA)           | 10,600              | 9,436             | 1,164                        | (2)          |
| International Master of Professional Accounting (IMPAcc)       | 1,394               | 2,050             | (656)                        | (2)          |
| Masters Preparation Certificate in Education (MPCE)            | 294                 | 462               | (168)                        | (3)          |
| International Masters of Education (MEd)                       | 1,582               | 1,706             | (124)                        | (3)          |
| International Master of Science in Materials Physics (MSc)     | 280                 | 265               | 15                           | (5)          |
| Total international student programs (ISP)s                    | 14,751              | 14,714            | 37                           |              |
| Continuing Teacher Education – Additional Qualifications (AQ)  | 670                 | 689               | (19)                         | (3)          |
| Adult Education  | 775                 | 867               | (92)                         | (3)          |
| Indigenous Education Programs                                  | 137                 | 189               | (52)                         | (3)          |
| Intensive English Language Program (IELP)                      | 3,672               | 4,027             | (355)                        | (4)          |
| Short-term English Language Program (SELP)                     | 762                 | 500               | 262                          | (4)          |
| Total other self-funded programs                               | 6,016               | 6,272             | (256)                        |              |
| Tuition revenue in respective departments                      | 20,767              | 20,986            | (219)                        |              |
| Total tuition revenue  | 176,626             | 173,394           | 3,232                        |              |
| Fee revenue  | 9,234               | 8,172             | 1,062                        |              |
| Total student fees   | 185,860             | 181,566           | 4,294                        |              |

Departments the tuition revenue is reported in: (1) University Global; (2) Goodman School of Business; (3) Faculty of Education; (4) Student Services; (5) Faculty of Mathematics and Science.



Fee revenue represents \$1.1 million of the variance driven by international student fees, as a result of the increased international enrolment as well as high Short-term English Language Program ancillary fees and higher co-op fees. International student program (ISP) tuition was flat to budget, with a strong forecast from the Goodman School of Business IMBA program offset by lower than budgeted tuition related to IMPAcc and PMPC programs and the Faculty of Education's MPCE and MEd programs. Goodman School of Business recently announced an expansion of its CPA accreditation to the International Master of Professional Accounting (IMPAcc), which is a significant achievement and will result in greater demand for the IMPAcc to address budgeted shortfalls in the future. Forecasted other selffunded program revenue was lower than budget by \$0.3 million, driven by lower ESL and Adult Education revenue.

OCT. 08, 2019: Brock reinforced as No. 1 for mental health services in Maclean's ranking. Left, Brock Psychology student Jolena Singh holding Maggie during a visit to the puppy room held earlier this year at Pond Inlet. Brock students, staff and faculty took a brief break in the day to visit with nine dogs from Therapeutic Paws of Canada, petting the pooches and enjoying a bit of stress relief.

Global tuition is forecasted to be higher than budget by \$3.5 million (see Figure 5). This favourable forecast is mainly a result of a successful international student recruitment plan exceeding target. As detailed in Figure 5, international tuition is forecast to exceed budget by \$5.7 million (including the additional winter intake, related to undergraduate international students, budgeted in 2019-20); offset by lower than budgeted domestic tuition of \$2.0 million. Recognizing enrolment has exceeded the strategic plan enrolment plan by 395 students (see Figure 6) and that the budgeted enrolment level was set as mitigation to address government actions, such as a 10 per cent reduction in tuition rates and a \$15.4 million loss in planned revenue, these enrolment outcomes and financial results demonstrate a significant success for Brock within a constrained fiscal operating environment.

Note: Although Figure 5 details global tuition by Faculty of major, the revenue and expense allocation model reports tuition based on where students take their courses (i.e. teaching Faculty). The revenue and expense allocation model is presented for year-end results within the Annual Report.

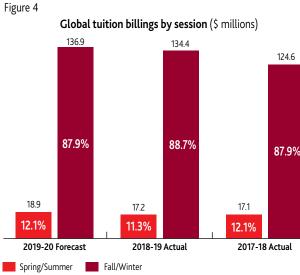


Figure 4 above, details global tuition by session spring/summer and fall/winter for the forecast and the past two years.

| Bare St. Fullion revenue budgetee in |  | obut              |                                  |
|--------------------------------------|--|-------------------|----------------------------------|
| \$000s)                              | 2019-20<br>Actuals as<br>of Jan. 13,<br>2020 | 2019-20<br>Budget | Difference<br>better/<br>(worse) |
| Jndergraduate – domestic             |  |                   |                                  |
| Faculty of Applied Health Sciences   | 23,379                                       | 24,872            | (1,493)                          |
| Goodman School of Business           | 19,759                                       | 19,979            | (220)                            |
| Faculty of Education                 | 6,530  | 6,572             | (42)                             |
| Faculty of Humanities                | 10,239                                       | 9,903             | 336                              |
| Faculty of Mathematics and Science   | 12,438                                       | 12,104            | 334                              |
| Faculty of Social Sciences           | 27,593                                       | 28,180            | (587)                            |
| Other <sup>(2)</sup>                 | 169  | 268               | (99)                             |
| otal undergraduate – domestic        | 100,107                                      | 101,878           | (1,771)                          |
| Graduate – domestic                  |  |                   |                                  |
| Faculty of Applied Health Sciences   | 1,822  | 1,606             | 216                              |
| Goodman School of Business           | 1,146  | 1,270             | (124)                            |
| Faculty of Education                 | 1,192  | 1,197             | (5)                              |
| Faculty of Humanities                | 374  | 548               | (174)                            |
| Faculty of Mathematics and Science   | 772  | 806               | (34)                             |
| Faculty of Social Sciences           | 2,815  | 2,929             | (114)                            |
| otal graduate – domestic             | 8,121  | 8,356             | (235)                            |
| otal domestic                        | 108,228                                      | 110,234           | (2,006)                          |
| Jndergraduate – international        |  |                   |                                  |
| Faculty of Applied Health Sciences   | 3,642  | 2,969             | 673                              |
| Goodman School of Business           | 13,712                                       | 13,034            | 678                              |
| Faculty of Education                 | 123  | 77                | 46                               |
| Faculty of Humanities                | 1,643  | 1,276             | 367                              |
| Faculty of Mathematics and Science   | 9,511  | 7,718             | 1,793                            |
| Faculty of Social Sciences           | 14,497                                       | 11,929            | 2,568                            |
| Other <sup>(2)</sup>                 | 61   | 61                | -                                |
| otal undergraduate – international   | 43,189                                       | 37,064            | 6,125                            |
| Graduate – international             |  |                   |                                  |
| Faculty of Applied Health Sciences   | 244  | 272               | (28)                             |
| Goodman School of Business           | 2,118  | 836               | 1,282                            |
| Faculty of Education                 | 144  | 87                | 57                               |
| Faculty of Humanities                | 196  | 322               | (126)                            |
| Faculty of Mathematics and Science   | 1,262  | 1,182             | 80                               |

#### Figure 5: Tuition revenue budgeted in University Global(1)

(\$000s)

Undergraduate – domestic

Graduate – domestic

Total graduate – domestic

Total domestic

| Faculty of Mathematics and Science         | 9,511   | 7,718   | 1,793   |
|--|---------|---------|---------|
| Faculty of Social Sciences                 | 14,497  | 11,929  | 2,568   |
| Other <sup>(2)</sup>                       | 61      | 61      | -       |
| Total undergraduate – international        | 43,189  | 37,064  | 6,125   |
| Graduate – international                   |         |         |         |
| Faculty of Applied Health Sciences         | 244     | 272     | (28)    |
| Goodman School of Business                 | 2,118   | 836     | 1,282   |
| Faculty of Education                       | 144     | 87      | 57      |
| Faculty of Humanities                      | 196     | 322     | (126)   |
| Faculty of Mathematics and Science         | 1,262   | 1,182   | 80      |
| Faculty of Social Sciences                 | 733     | 861     | (128)   |
| Total graduate – international             | 4,697   | 3,560   | 1,137   |
| Total international                        | 47,886  | 40,624  | 7,262   |
| Additional winter intake (international)   | -       | 1,550   | (1,550) |
| Total tuition revenue in University Global | 156,114 | 152,408 | 3,706   |
| Forecasted change to April 30, 2020        | (255)   |         | (255)   |
| Total 2018-19 Forecast                     | 155,859 | 152,408 | 3,451   |
|  |         |         |         |

(1) Figures based on Faculty of major.

(2) Includes letters of permission, non-degree students and auditors.



Figures 6 and 7 detail all-in headcount enrolment. All-in enrolment represents degree-seeking students, non-degree students, auditors, and those pursuing additional qualifications and certificates, including ISP programs, not budgeted in Global. Brock's enrolment forecast has exceeded the enrolment plan as defined in the Institutional Strategic Plan by 395 students. With the 19,797 forecasted level of enrolment, this represents a 3.6 per cent increase as compared to prior year 2018-19 enrolment. By way of comparison, all-in enrolment last year over the 2017-18 enrolment levels increased by 1.5 per cent. This is a marked increase in enrolment thanks to our dedicated faculty and staff.

#### Figure 6: All in student headcount by type<sup>(1)</sup>

| Туре                          | 2019-20<br>Forecast | 2019-20<br>Budget | Difference – better/(worse)<br># % St |         | 2019-20<br>Strategic Plan | Difference – t<br># | fference – better/(worse)<br># % |        |        |
|-------------------------------|---------------------|-------------------|---------------------------------------|---------|---------------------------|---------------------|----------------------------------|--------|--------|
| Undergraduate – domestic      | 15,967              | 16,567            | (600)                                 | (3.62%) | 17.520                    | 17.520              | 257                              | 1.47%  | 15,715 |
| Undergraduate – international | 1,819               | 1,796             | 23                                    | 1.28%   | 17,529                    | 257                 | 1.47 %                           | 1,571  |        |
| Graduate – domestic           | 1,238               | 1,310             | (72)                                  | (5.50%) | 1.873                     | 138                 | 7.37%                            | 1,167  |        |
| Graduate – international      | 773                 | 726               | 47                                    | 6.47%   | 1,075                     | 150                 | 1.51 %                           | 659    |        |
| Total                         | 19,797              | 20,399            | (602)                                 | (2.95%) | 19,402                    | 395                 | 2.04%                            | 19,112 |        |

#### Figure 7: All in student headcount by Faculty<sup>(1)</sup>

| Faculty  | 20       | 19-20 Forecast |        | 2        | 019-20 Budget |        | 2019-20                | 2019-20           | 2019-20<br>Forecast vs. |
|--|----------|----------------|--------|----------|---------------|--------|------------------------|-------------------|-------------------------|
|  | Domestic | International  | Total  | Domestic | International | Total  | Forecast vs.<br>budget | Strategic<br>Plan | Strategic<br>Plan       |
| Faculty of Applied Health<br>Sciences                | 4,017    | 151            | 4,168  | 4,303    | 132           | 4,435  | (267)                  | 4,240             | (72)                    |
| Goodman School of Business                           | 2,500    | 1,097          | 3,597  | 2,628    | 1,053         | 3,681  | (84)                   | 3,538             | 59                      |
| Faculty of Education                                 | 1,675    | 94             | 1,769  | 1,682    | 105           | 1,787  | (18)                   | 1,698             | 71                      |
| Faculty of Humanities                                | 1,804    | 75             | 1,879  | 1,821    | 69            | 1,890  | (11)                   | 1,802             | 77                      |
| Faculty of Mathematics and Science                   | 2,028    | 446            | 2,474  | 1,999    | 378           | 2,377  | 97                     | 2,228             | 246                     |
| Faculty of Social Science                            | 5,100    | 727            | 5,827  | 5,339    | 658           | 5,997  | (170)                  | 5,788             | 39                      |
| No Faculty   | 81       | 2              | 83     | 105      | 3             | 108    | (25)                   | 108               | (25)                    |
| Total headcount (excluding additional winter intake) | 17,205   | 2,592          | 19,797 | 17,877   | 2,398         | 20,275 | (478)                  | 19,402            | 395                     |
| Additional winter intake                             |          |                |        |          | 124           | 124    | (124)                  |                   |                         |
| Total headcount                                      | 17,205   | 2,592          | 19,797 | 17,877   | 2,522         | 20,399 | (602)                  | 19,402            | 395                     |

(1) Represents student headcount full-time (FT) and part-time (PT). For a definition refer to pg 87 of the 2019-20 Budget Report. The enrolment forecast used for the 2019-20 budget and forecast is 'all-in' and includes letter of permissions, non-degree students, auditors, additional qualifications, and certificates. These are excluded in the 'degree-seeking only' enrolment as presented by the Office of the Registrar.

#### **Operating grants**

Figure 8: General operating grants

| (\$000s)                       | 2019-20<br>Forecast | 2019-20<br>Budget | 2018<br>Actu |
|--------------------------------|---------------------|-------------------|--------------|
| Operating Grants               |                     |                   |              |
| Core Operating Grant           | 81,743              | 82,000            | 81,7         |
| Differentiation Grant Envelope | 7,259               | 6,421             | 6,3          |
| International Student Recovery | (1,400)             | (1,400)           | (1,45        |
| Nursing Grant                  | 2,733               | 2,733             | 2,7          |
| Total operating grants         | 90,335              | 89,754            | 89,4         |
| Specific purpose grants        | 7,608               | 8,182             | 8,4          |
| Total grant revenue            | 97,943              | 97,936            | 97,9         |

Figure 8 above details grant revenue. As part of the Differentiation Grant Envelope, the Ministry of Colleges and Universities has capped funding related to graduate enrolment, with funding allocations for master's degrees and PhDs. The increase in the forecast for the Differentiation Grant Envelope is a result of growth in eligible master's and PhDs over 2018-19.

The decline in the specific purpose grant revenue is due to the elimination of the Graduate Enrolment Capital Expansion Grant of \$0.75 million and the Facilities Renewal Program funds grant cut estimated at \$0.30 million versus the budget. Both of these grant reductions were announced after the 2019-20 budget had been finalized. These declines were offset by a number of special purpose grants which were not included in the budget due to a delay in communications from government on the status of future funding, including the Credit Transfer Institutional Grant, the Ontario First Generation Bursary grant and the Bursary for Students with Disabilities grant, all of which are now included in the 2019-20 forecast.

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SEPT. 27, 2019 : GAME students got an inside look at future of virtual reality at Oculus Connect 6, a conference in San Jose, California. Below, Kyle Jones, Robbie Jolley, Mervin Hocson, Gábor CSeh, Adam Henderson, Mehran Mansour Feizi

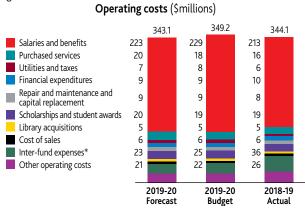


## **Review of operating costs**

Personnel costs are forecast \$6.6 million below budget, which is discussed in the following "Our People" section of this report. Inter-fund expenses are forecasted to be \$1.2 million lower than budget. As part of inter-fund expenses, the 2019-20 budget included a \$4.0 million contingency related to the forecast risk on certain items in the overall plan, including government grants and enrolment. The use of this contingency was not included in the forecast as both risks have been mitigated through operations. Offsetting this decrease is an increase in the transfers to the capital and related project fund, including support of the FedDev Brock-Niagara Validating, Prototyping and Manufacturing Institute (VPMI). At cycle two (Dec. 2019) a funding plan was proposed for this project, including \$0.72 million of funding in 2019-20. Given the favorable financial results forecasted for 2019-20, the amount proposed to be funded out of the 2021-22 capital budget of \$2.14 million has been included in the 2019-20 forecast, for a total of \$2.86 million. This will provide greater flexibility for next year's capital project planning, as well as establish greater financial contingency for the FedDev project.

Other operating costs forecast are \$1.8 million higher than budget, with the majority of the increase related to consulting and professional fees, including international student recruitment commissions and professional fees related to Human Rights and Equity Services.





\*2018-19 Actual inter-fund expenses include discretionary appropriations in the amount of \$6.475

## Our people

Our people are what make everything possible at our University. Figure 10 below illustrates the cost of personnel costs in aggregate by personnel group.

#### Figure 10: Personnel costs by group

|  | ź           | 2019-20 Forecast |                          | 2019-20 | Difference         | 2018-19 |
|--|-------------|------------------|--------------------------|---------|--------------------|---------|
| Personnel Group <sup>(1)</sup> (\$000s)            | Salary/Wage | Benefits         | Total personnel<br>costs | Budget  | better/<br>(worse) | Actual  |
| Faculty and Professional Librarians                | 92,015      | 20,011           | 112,026                  | 114,891 | 2,865              | 107,496 |
| Admin/Professional                                 | 42,900      | 11,438           | 54,338                   | 57,675  | 3,337              | 51,502  |
| CUPE 4207 – Unit 1                                 | 14,397      | 1,578            | 15,975                   | 15,810  | (165)              | 14,627  |
| OSSTF  | 7,686       | 2,443            | 10,129                   | 10,221  | 92                 | 9,800   |
| CUPE 1295 FT                                       | 7,160       | 2,452            | 9,612                    | 9,208   | (404)              | 9,255   |
| SAC  | 5,483       | 1,197            | 6,680                    | 6,475   | (205)              | 6,393   |
| Other  | 12,390      | 1,530            | 13,920                   | 15,022  | 1,102              | 14,474  |
| Total  | 182,031     | 40,649           | 222,680                  | 229,302 | 6,622              | 213,547 |
| Transfer to employee future benefits reserve (EFB) |             |                  | -                        |         | -                  | (900)   |
| Total personnel                                    | 182,031     | 40,649           | 222,680                  | 229,302 | 6,622              | 212,647 |

(1) Faculty & Professional Librarians – BUFA members, Associate Deans, Associate Vice-Presidents of Research and Associate University Librarians; Admin/Professional –administrative/professional and exempt staff; CUPE 4207 – Unit 1 – instructors, teaching assistants, lab demonstrators, course co-ordinators and marker/graders; OSSTF – support and technical staff; CUPE 1295 FT – full-time maintenance, trades and custodial staff; SAC – Senior Administrative Council; Other – all other union groups, part-time teaching and non-teaching positions and stipend transfers

Overall personnel costs are expected to be under budget by \$6.6 million, mainly as a result of savings realized from positions that are budgeted but not yet filled and as a result of enhanced hiring and position administration controls utilizing the new Workday HR system.

## Unit and budget forecasts

Figure 11 on the following pages detail the funding by responsibility centre for the forecast and budget, grouped into one of the following categories: Teaching Faculties, Academic Support, Student Specific, Shared Services, Ancillary, Space and Global.

Please note that Figure 11 includes certain reclassifications to the 2019-20 budget as compared to the figures presented in the 2019-20 Budget Report. All reclassifications will be fully reconciled in the future 2020- 21 Budget Report, noting the changes did not impact the net reported budget.





DEC. 14, 2019: From left, Former Mayor of Toronto and Chair, Canadian Disability Hall of Fame Selection Board, Honourable David Crombie; Senior Vice President, Chief Compliance Officer and Global Regulatory Affairs CIBC Risk Management Andrea Nalyzyty; Retired Senator and Chair, Canadian Foundation for Physically Disabled Persons Honourable Vim Kochhar; and Tracy Schmitt (BRLS '95) who was inducted into the Canadian Disability Hall of Fame. Photo by Steve Blackburn, courtesy of the Canadian Foundation for Physically Disabled Persons.

SEPT. 5, 2019: Education students help local kids master reading and math in Brock's Learning Lab. Above from left, the staff includes Paul Ferrara, Administrative Coordinator; Tiffany Gallagher, Director; Sharon Moukperian, School Site Supervisor; Katrina Jegg. Supervisor; Jennifer Turner, School Site Supervisor; Rebecca Johnston, School Site Supervisor; and Rachel St. Hilaire, Supervisor.

## Funding budget by responsibility centre

Figure 11 details the funding budget by responsibility centre, where all personnel costs, operating costs and revenue have been grouped by their responsibility centre, which in turn are grouped into one of the following categories: Teaching Faculties, Academic Support, Student Specific, Shared Services, Ancillary, Space and Global.

#### Figure 11: Funding budget by responsibility centre

|  |         | 2019-2             | 0 Forecast             |           | 2019-20 Budget |                    |                        |           | Difference of |
|--|---------|--------------------|------------------------|-----------|----------------|--------------------|------------------------|-----------|---------------|
| (\$000s)                                 | Revenue | Personnel<br>costs | Non-personnel<br>costs | Net       | Revenue        | Personnel<br>costs | Non-personnel<br>costs | Net       | "Net" amounts |
| Teaching Faculties                       |         |                    |                        |           |                |                    |                        |           |               |
| Faculty of Applied Health Sciences       | 305     | (22,171)           | (872)                  | (22,738)  | 485            | (23,393)           | (881)                  | (23,789)  | 1,051         |
| Goodman School of Business               | 13,615  | (28,459)           | (4,309)                | (19,153)  | 13,588         | (29,182)           | (4,340)                | (19,934)  | 781           |
| Faculty of Education                     | 3,939   | (16,625)           | (1,403)                | (14,089)  | 4,493          | (17,939)           | (1,522)                | (14,968)  | 879           |
| Faculty of Humanities                    | 531     | (21,536)           | (757)                  | (21,762)  | 508            | (21,783)           | (788)                  | (22,063)  | 301           |
| Faculty of Mathematics and Science       | 749     | (21,620)           | (900)                  | (21,771)  | 647            | (21,975)           | (785)                  | (22,113)  | 342           |
| Faculty of Social Sciences               | 351     | (37,580)           | (1,148)                | (38,377)  | 349            | (37,983)           | (1,184)                | (38,818)  | 441           |
| Total Teaching Faculties                 | 19,490  | (147,991)          | (9,389)                | (137,890) | 20,070         | (152,255)          | (9,500)                | (141,685) | 3,795         |
| Academic Support                         |         |                    |                        |           |                |                    |                        |           |               |
| Faculty of Graduate Studies              | 449     | (1,339)            | (194)                  | (1,084)   | 365            | (1,354)            | (162)                  | (1,151)   | 67            |
| Library                                  | 137     | (5,170)            | (5,432)                | (10,465)  | 212            | (5,586)            | (5,453)                | (10,827)  | 362           |
| Research Services                        | 2,552   | (1,653)            | (3,213)                | (2,314)   | 2,537          | (1,670)            | (3,167)                | (2,300)   | (14)          |
| Centre for Pedagogical Innovation        | 156     | (752)              | (271)                  | (867)     | 110            | (744)              | (232)                  | (866)     | (1)           |
| Total Academic Support                   | 3,294   | (8,914)            | (9,110)                | (14,730)  | 3,224          | (9,354)            | (9,014)                | (15,144)  | 414           |
| Student Specific                         |         |                    |                        |           |                |                    |                        |           |               |
| The Office of the Registrar              | 2,584   | (4,718)            | (1,172)                | (3,306)   | 2,015          | (4,552)            | (1,047)                | (3,584)   | 278           |
| Student Life and Community Experience    | 115     | (748)              | (173)                  | (806)     | 179            | (719)              | (206)                  | (746)     | (60)          |
| Student Wellness and Accessibility       | 3,030   | (3,300)            | (1,435)                | (1,705)   | 2,876          | (3,258)            | (1,312)                | (1,694)   | (11)          |
| Student Success Centre                   | 817     | (1,139)            | (145)                  | (467)     | 806            | (1,291)            | (125)                  | (610)     | 143           |
| Brock International                      | 5,832   | (4,581)            | (2,545)                | (1,294)   | 5,654          | (4,825)            | (2,183)                | (1,354)   | 60            |
| Co-op, Career and Experiential Education | 2,668   | (3,431)            | (417)                  | (1,180)   | 2,445          | (3,463)            | (409)                  | (1,427)   | 247           |
| Brock Sports and Recreation              | 7,758   | (5,131)            | (3,839)                | (1,212)   | 7,831          | (5,385)            | (3,784)                | (1,338)   | 126           |
| Total Student Specific                   | 22,804  | (23,048)           | (9,726)                | (9,970)   | 21,806         | (23,493)           | (9,066)                | (10,753)  | 783           |

#### Figure 11 continued

|  |         | 2019-2             | 0 Forecast             |          | 2019-20 Budget |                    |                        |          | Difference of |
|--|---------|--------------------|------------------------|----------|----------------|--------------------|------------------------|----------|---------------|
| (\$000s)   | Revenue | Personnel<br>costs | Non-personnel<br>costs | Net      | Revenue        | Personnel<br>costs | Non-personnel<br>costs | Net      | "Net" amounts |
| Shared Services  |         |                    |                        |          |                |                    |                        |          |               |
| Senior Academic and Administrative Team <sup>(1)</sup> | 194     | (3,852)            | (815)                  | (4,473)  |                | (4,318)            | (614)                  | (4,932)  | 459           |
| Information Technology Services                        | 438     | (5,698)            | (2,041)                | (7,301)  | 454            | (6,023)            | (2,123)                | (7,692)  | 391           |
| Financial Services                                     | 451     | (2,900)            | (561)                  | (3,010)  | 359            | (3,035)            | (630)                  | (3,306)  | 296           |
| Human Resources  | 186     | (3,358)            | (666)                  | (3,838)  | 194            | (3,564)            | (566)                  | (3,936)  | 98            |
| Marketing and Communications                           | 1,439   | (1,534)            | (1,859)                | (1,954)  | 1,450          | (1,486)            | (1,929)                | (1,965)  | 11            |
| Development and Alumni Relations                       | 694     | (1,417)            | (414)                  | (1,137)  | 694            | (1,699)            | (470)                  | (1,475)  | 338           |
| Shared Services Support <sup>(2)</sup>                 | 500     | (2,610)            | (1,335)                | (3,445)  | 335            | (2,755)            | (871)                  | (3,291)  | (154)         |
| Total Shared Services                                  | 3,902   | (21,369)           | (7,691)                | (25,158) | 3,486          | (22,880)           | (7,203)                | (26,597) | 1,439         |
| Ancillary  |         |                    |                        |          |                |                    |                        |          |               |
| Ancillary Operations                                   | 14,613  | (2,713)            | (8,528)                | 3,372    | 15,310         | (2,792)            | (8,554)                | 3,964    | (592)         |
| Department of Residence                                | 20,488  | (3,545)            | (14,637)               | 2,306    | 20,552         | (3,784)            | (14,605)               | 2,163    | 143           |
| Total Ancillary  | 35,101  | (6,258)            | (23,165)               | 5,678    | 35,862         | (6,576)            | (23,159)               | 6,127    | (449)         |
| Space  |         |                    |                        |          |                |                    |                        |          |               |
| Facilities Management                                  | 745     | (12,272)           | (3,770)                | (15,297) | 806            | (12,501)           | (3,725)                | (15,420) | 123           |
| Campus Security Services                               | 159     | (1,511)            | (1,213)                | (2,565)  | 139            | (1,511)            | (1,196)                | (2,568)  | 3             |
| Campus Development Services and Community Agreements   | 423     | (501)              | (1,627)                | (1,705)  | 466            | (284)              | (1,623)                | (1,441)  | (264)         |
| Utilities, Taxes and Insurance                         | 2,672   | (34)               | (10,309)               | (7,671)  | 2,742          | (77)               | (10,338)               | (7,673)  | 2             |
| Financing  | 332     |                    | (6,041)                | (5,709)  | 332            |                    | (6,039)                | (5,707)  | (2)           |
| Total Space  | 4,331   | (14,318)           | (22,960)               | (32,947) | 4,485          | (14,373)           | (22,921)               | (32,809) | (138)         |
| Global   |         |                    |                        |          |                |                    |                        |          |               |
| Scholarships, Bursaries and Student Awards             | 3,066   |                    | (21,394)               | (18,328) | 2,951          |                    | (21,076)               | (18,125) | (203)         |
| Capital  | 4,632   |                    | (14,104)               | (9,472)  | 4,495          |                    | (11,124)               | (6,629)  | (2,843)       |
| University Global                                      | 251,679 | (782)              | (2,902)                | 247,995  | 248,067        | (371)              | (6,806)                | 240,890  | 7,105         |
| Total Global   | 259,377 | (782)              | (38,400)               | 220,195  | 255,513        | (371)              | (39,006)               | 216,136  | 4,059         |
| Total University                                       | 348,299 | (222,680)          | (120,441)              | 5,178    | 344,446        | (229,302)          | (119,869)              | (4,725)  | 9,903         |
| Mitigation target                                      |         |                    |                        |          | 24             | 1,074              | 378                    | 1,476    | (1,476)       |
| Total University after identified savings              | 348,299 | (222,680)          | (120,441)              | 5,178    | 344,470        | (228,228)          | (119,491)              | (3,249)  | 8,427         |

(1) Includes the following: the offices of the President; the Vice-President, Administration; the Provost and Vice-President, Academic; the Vice-President, Research, the Vice-Provost and Associate Vice President, Academic; Vice-Provost, Teaching, Learning and Student Success; the Vice-Provost, Enrolment Management and International; the Vice-Provost, Indigenous Engagement; the Associate Vice-President Advancement and External Relations and the Special Advisor on Strategic Engineering as well as the operating costs of the Board of Trustees and Senate. (2) Includes the following: the University Secretariat, the Office of Government Relations, Institutional Analysis, Internal Audit and Human Rights and Equity Services.

#### Treasury **Operating fund investment scorecard**

Government of Canada ten-year bond yield was 1.7 per cent at Dec. 31, 2019 (1.97 per cent at Dec. 31, 2018). This compares to the yield on the operating investment portfolio of 2.46 per cent with an average duration of 8 months (2.42 per cent yield and 11-month average duration at the same time last year). Scotiabank prime rate was 3.95 per cent on Dec. 31, 2019 (3.95 per cent at the same time last year). Yield on cash balances and short-term investments is linked to the prime rate, prime minus 165 basis points on cash, and prime minus 150 basis points on the 30 day hold investment account. The guaranteed investment certificate (GIC) ladder strategy<sup>(1)</sup> was put in place to enhance yields; however, we are beginning to shorten the ladder to account for upcoming cash flow needs for projects that will be internally financed (i.e. Zone expansion). Yields have also dropped significantly on GICs where the rate on a 5-year GIC now compares to the rates we are receiving on the 30 day hold investment account; therefore, some proceeds of matured GICs are currently being held in the 30 day hold account until rates

improve. A summary of investment holdings as of Dec. 31, 2019 is shown in Figure 15. Figure 13 outlines monthly investment income performance compared to 2018-19. As detailed in Figure 12, operating investments have achieved 104 per cent of budget as we reach 67 per cent of the way through the fiscal year. The current forecast has operating investment income, not including the sinking fund, exceeding budget.

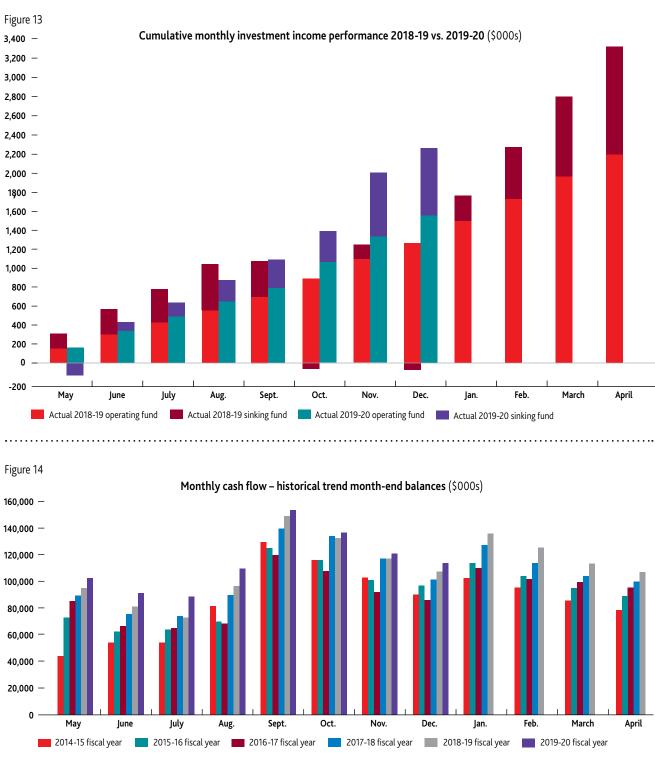
The sinking fund outperformed during the first eight months of fiscal 2019-20 generating an annualized 8.28 per cent gain (0.96 per cent loss at the same time last year). Short-term volatility is common and expected with this fund. We continue to support this fund as a longterm investment strategy to fund the 2045 payout of the University's \$93 million debenture and the employee future benefits reserve. The fund requires a 5 per cent annual rate of return to achieve its goal and this rate of return is aligned with the asset mix and skill of the fund manager.

(1) An investment strategy in which GICs that have different maturities are assembled into a portfolio.

#### Figure 12: Summary investment income – Operating Funds

| (\$000s)<br>Unless otherwise stated | 2019-20 Actuals to Dec. 31 | 2019-20 Budget | 2018-19 Actual | % of Budget achieved |
|-------------------------------------|----------------------------|----------------|----------------|----------------------|
| Operating investment income         | 1,555                      | 1,500          | 2,199          | 104%                 |
| Sinking fund                        | 407                        | 332            | 674            | 123%                 |
| Employee future benefits reserve    | 303                        |                | 462            | NA                   |
| Investment income                   | 2,265                      | 1,832          | 3,335          | 124%                 |





# CLOSER LOOK



#### Figure 15: Summary of investment holdings

| (\$000s)<br>Unless otherwise stated                       | Market Value as at<br>Dec. 31, 2019 | Annualized rate<br>of return | Fees  | Net annualized rate<br>of return |
|---|-------------------------------------|------------------------------|-------|----------------------------------|
| Scotiabank  |                                     |                              |       |                                  |
| General account<br>(\$20 million average minimum balance) | 25,661                              | 2.30%                        | 0.00% | 2.30%                            |
| 30 day GIC  | 50,000                              | 2.45%                        | 0.00% | 2.45%                            |
| 3 Year GIC  | 5,000                               | 3.08%                        | 0.00% | 3.08%                            |
| 3 Year GIC  | 2,500                               | 2.65%                        | 0.00% | 2.65%                            |
| 3 Year GIC  | 2,500                               | 2.15%                        | 0.00% | 2.15%                            |
| 3 Year GIC  | 2,500                               | 2.20%                        | 0.00% | 2.20%                            |
| Total for Account   | 88,161                              | 2.43%                        | 0.00% | 2.43%                            |
| BMO Nesbitt Burns   |                                     |                              |       |                                  |
| Savings Account   | 17                                  | 1.60%                        | 0.05% | 1.55%                            |
| 1 Year GIC  | 1,000                               | 2.60%                        | 0.05% | 2.75%                            |
| 2 Year GIC  | 2,650                               | 3.21%                        | 0.05% | 3.16%                            |
| Total for Account   | 3,667                               | 3.04%                        | 0.05% | 2.99%                            |
| TD Waterhouse   |                                     |                              |       |                                  |
| HISA  |                                     | 0.00%                        | 0.00% | 0.00%                            |
| 2 Year GIC  | 5,712                               | 2.47%                        | 0.00% | 2.47%                            |
| Total for account   | 5,712                               | 2.47%                        | 0.00% | 2.47%                            |
| Mawer – balanced fund                                     |                                     |                              |       |                                  |
| Sinking fund  | 7,776                               |                              |       |                                  |
| Employee future benefits reserve                          | 5,788                               |                              |       |                                  |
| Total for account   | 13,564                              | 5.27%                        | 0.25% | 5.02%                            |
| Portfolio consolidated total                              | 111,104                             | 2.80%                        | 0.03% | 2.77%                            |

### Our debt

Figure 16 details the current and projected external debt of the University including new external debt financing estimated over the coming fiscal years for student experience project investments.

#### Figure 16: Outstanding debt

| (\$000s)  |                   | Actual            |                   | Budget            |                   |                   | Forecast          |                   |                   |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| (unless otherwise noted)  | April 30,<br>2017 | April 30,<br>2018 | April 30,<br>2019 | April 30,<br>2020 | April 30,<br>2021 | April 30,<br>2022 | April 30,<br>2023 | April 30,<br>2024 | April 30,<br>2025 |
| Bond  | 93,000            | 93,000            | 93,000            | 93,000            | 93,000            | 93,000            | 93,000            | 93,000            | 93,000            |
| Cairns Building   | 24,863            | 24,109            | 23,319            | 22,491            | 21,623            | 20,714            | 14,627            | 11,954            | 9,148             |
| Residence   | 15,215            | 14,333            | 13,385            | 12,366            | 11,271            | 10,095            | 8,831             | 7,473             | 6,014             |
| Marilyn I. Walker School of Fine<br>and Performing Arts (MIWSFPA) | 15,960            | 15,240            | 14,520            |                   |                   |                   |                   |                   |                   |
| Ancillary student experience projects                             |                   |                   |                   | 14,400            | 100,000           | 100,000           | 100,000           | 100,000           | 99,620            |
| Total debt  | 149,038           | 146,682           | 144,224           | 142,257           | 225,894           | 223,809           | 216,458           | 212,427           | 207,782           |
| Total student FFTE <sup>(1)</sup>                                 | 20,086            | 20,303            | 20,548            | 21,441            | 22,270            | 22,659            | 23,173            | 23,602            | 23,752            |
| Total debt/FFTE (in dollars) <sup>(1)</sup>                       | \$7,420           | \$7,225           | \$7,019           | \$6,635           | \$10,143          | \$9,877           | \$9,341           | \$9,000           | \$8,748           |
| Debt reduction strategy   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Sinking fund  | 6,413             | 6,696             | 7,370             | 6,971             | 7,319             | 7,685             | 8,069             | 8,473             | 9,301             |
| Sinking fund – Ancillary  |                   |                   |                   |                   | 583               | 996               | 1,409             | 1,822             | 3,625             |
| Debt repayment reserve  | 2,895             | 4,457             | 6,753             | 384               | 1,884             | 3,384             |                   |                   |                   |
| M. Walker donation – MIWSFPA                                      | 5,326             | 5,470             | 5,617             |                   |                   |                   |                   |                   |                   |
| Other donations – MIWSFPA   | 717               | 851               | 932               |                   |                   |                   |                   |                   |                   |
| Total assets for debt reduction                                   | 15,351            | 17,474            | 20,672            | 7,355             | 9,786             | 12,065            | 9,478             | 10,295            | 12,926            |
| Net debt  | 133,687           | 129,208           | 123,552           | 134,902           | 216,108           | 211,744           | 206,980           | 202,132           | 194,856           |
| Net debt/FFTE (in dollars) <sup>(1)</sup>                         | \$6,656           | \$6,364           | \$6,013           | \$6,292           | \$9,704           | \$9,345           | \$8,932           | \$8,564           | \$8,204           |

(1) Fiscal full-time enrolment (FFTE) – used for tuition & grant forecasting. For a definition refer to page 87 of the 2019-20 Budget Report.

residence loans in 2028-29 when the mortgage is fully The Marilyn I. Walker School of Fine and Performing Arts (MIWSFPA) loan was repaid in its entirety on its renewal repaid. Other future debt maturities can be found in the date in June 2019 utilizing the debt repayment reserve audited financial statements of the University. This debt funds set aside in the fiscal framework specifically for forecast is within financial metric ranges of the University's this purpose. The funding plan for the \$93 million bullet current credit rating. On Jan. 20, 2020, Brock University bond includes a sinking fund with an annualized rate of presented its financial results, strategic plan updates and return target of five per cent plus additional payments of financial and debt forecast to DBRS Morningstar. On Feb. 4, \$0.4 million commencing in 2024-25, followed by the 2020, DBRS Morningstar reconfirmed Brock's credit rating repurposing of the \$1.9 million debt payments on the of "A (high)" with Stable trends.

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#### Figure 17: Long-term debt

|  | Interest rate             | Payment terms  | Date to be<br>paid in full | Annual<br>payment (\$000s) |
|--|---------------------------|--|----------------------------|----------------------------|
| Earp/Lowenberger – Residence                 | 7.200%                    | Monthly blended payments of principal and interest of \$162,443.70.  | October 2028               | 1,949                      |
| Cairns Building                              | 4.690%                    | Monthly blended payments of principal and interest of<br>\$158,668.10. Interest rate swap on \$28 million. Payment<br>based on 25 year amortization. | July 2037                  | 1,904                      |
| Student experience projects                  | 2.490%                    | Interest only payments until June 2024.  | June 2024                  | 359                        |
| Student experience projects – line of credit | Bankers Acceptance +45bps | Due on Demand  | N/A                        | N/A                        |
| Debenture payable (bullet)                   | 4.967%                    | Interest payable semi-annually \$2,309,655.  | December 2045              | 4,619                      |

#### Debt retirement assets

|                         | Required<br>rate of return | Payment terms  | Date to be<br>paid in full | Annual<br>payment (\$000s) |
|-------------------------|----------------------------|--|----------------------------|----------------------------|
| Sinking fund investment | 5.000%                     | Policy requires Brock to annually review sinking fund investment<br>performance and required contributions. Interest rate reduced to 5%<br>through Fiscal Framework.   | December 2045              | Determined<br>annually     |
| Debt reduction reserve  | N/A                        | Annual contribution (\$1.487 million in 2019-20 and \$1.500 million going forward as per fiscal framework) to an internally restricted reserve for debt repayment initially approved by the Board of Trustees on March 12, 2015. | N/A                        | 1,487                      |

#### Figure 18: Debt metrics

|                                    | Published range current credit rating | 2018-19 Fiscal year | 2017-18 Fiscal year |
|------------------------------------|---------------------------------------|---------------------|---------------------|
| Fiscal full-time equivalent (FFTE) |                                       | 20,548              | 20,303              |
| Total long-term debt/FFTE (\$)     | 10.000 – 15.000                       | 7,019               | 7,225               |
| Interest coverage ratio            | 1.3 times to 2.5 times                | 4.97 times          | 4.23 times          |
| Surplus-to-revenue                 | 0% to 1% (5 year average)             | 4.5%                | 2.8%                |



#### Pension

The actuarial valuation on the pension plan was last completed as at July 1, 2017, indicating the plan was 96 per cent funded on a going-concern basis (99 per cent as at July 2014) and 105 per cent on a solvency basis (105 per cent as at July 2014). The main contributor to the going concern deficit was a reduction in the pension plan discount rate of 5.45 per cent (6.0 per cent as at July 2014). The actuary sets the expected rates of returns based on industry best practices guided by the Canadian Institute of Actuaries. The University has no control or influence over these assumptions used by the actuary. The going concern deficit of \$17.88 million (\$3.56 million as at July 2014) increased the required special payments into the plan by \$1.53 million and the current service cost payments for the defined benefit component of the plan by \$0.44 million for a total increase in University contributions of \$1.97 million annually. Overall, employee annual contributions into the pension plan represent \$7.4 million and Brock's annual contributions represent \$16.0 million. Brock currently funds the pension at a 2.2:1.0 ratio employer to employee.

Administration performed a test valuation with Mercer (Plan Actuary) to consider the implications of performing Assets Gross return an off cycle pension valuation early (July 1, 2019 rather (1) Represents the 12 month period ended Dec. 31, 2019. than waiting until July 1, 2020). Prior to the last valuation in 2017, Mercer prepared two test valuations a year in \$35-\$55 million higher. In this scenario special payments advance of the required valuation. These test valuations would be roughly \$5.5 million – \$8.5 million higher informed the Board of an expected need to increase the starting in plan year 2021-22. planned budget for the upcoming year by \$2 million, The Board of Trustees established a pension stabilization which in hindsight accurately predicted the actual \$1.97 reserve following the last valuation which included \$1.6 million increase in pension costs. Legislation has also million savings from budgeting an increase in pension changed since the last valuation, namely the requirement payments a year earlier than required. This funding could to amortize any deficit over 10 years rather than 15 years, be drawn on to smooth increases in pension obligations; as well as the establishment of a provision for adverse however, as demonstrated by the analysis previously deviation (PfAD) added to the funding requirements. Two described, increases in pension funding requirements could scenarios were modelled by Mercer. Scenario one was exceed the resources in reserve depending on market modelled under normal circumstances and suggests the outcomes. going-concern deficit would be roughly \$5 million higher with special payments increasing by \$0.7 million for The investment returns and investment balance for the last 2021-22 (the special payments would still be \$1.9 million eight years are detailed in Figure 19. Additional information in 2020-2021). Scenario two was modelled with the on the pension plan may be found at t **brocku.ca/about/** impact of market downturn of 10 to 15 per cent. In total university-financials/#auditedpension-statements market value of assets, then all else being equal, Mercer estimated the going-concern deficit would be roughly

Figure 19 Pension Plan as of June 30 pension year end (\$000s)

2013 2014 2015 2016 2017 2012 2018 2019(1) 301,612 341,391 402,252 438,141 449,900 481,842 515,539 578,940 3.0% 11.1% 16.7% 10.3% 3.7% 10.4% 9.1% 15.5%



University infrastructure investment is ongoing as we invest in new and current space and technology to support and improve the academic and research experience. Figure 20 illustrates the number of open capital and related projects. These projects include all 2019-20 projects as well as uncompleted prior year projects. Note: the majority of the 2019-20 projects were opened prior to May 1, 2019.

#### Figure 20: Status of Capital Projects as of Dec. 31, 2019

|  | Facilities Management | Residence and ancillary services | Information Technology Services |
|--|-----------------------|----------------------------------|---------------------------------|
| Open projects as of April 30, 2019         | 70                    | 25                               | 46                              |
| Projects opened to Dec. 31, 2019           | 3                     |                                  | 7                               |
| Projects closed/completed to Dec. 31, 2019 | (23)                  | (2)                              | (14)                            |
| Remaining projects open Dec. 31, 2019      | 50                    | 23                               | 39                              |

#### Figure 21: Capital and related project summary

| Project type (\$000s)  | Revenue/funding <sup>(1)</sup> | Spending to Dec. 31, 2019 | Remaining to spend |
|--|--------------------------------|---------------------------|--------------------|
| Facilities Management (FM)   |                                |                           |                    |
| Above surface/sub surface utilities, drainage, roads, parking lots and sidewalks | 1,365                          | (367)                     | 998                |
| Adaptations/renovations and major renewal projects                               | 2,477                          | (1,036)                   | 1,441              |
| AODA* projects   | 315                            | (88)                      | 227                |
| Audits and studies   | 398                            | (116)                     | 282                |
| Buildings  | 1,133                          | (993)                     | 140                |
| Energy conservation and demand management  | 989                            | (179)                     | 810                |
| Major capital projects   | 28,080                         | (19,795)                  | 8,285              |
| New construction and replacement (under \$1 million)                             | 250                            | (232)                     | 18                 |
| Vehicles and wheeled equipment   | 323                            | (31)                      | 292                |
| - Surplus/(deficit)  | 572                            |                           | 572                |
| Total Facilities Management projects   | 35,902                         | (22,837)                  | 13,065             |
| Residence and ancillary  |                                |                           |                    |
| Above surface/sub surface utilities, drainage, roads, parking lots and sidewalks | 5,809                          | (3,603)                   | 2,206              |
| Adaptations/renovations and major renewal projects                               | 14,278                         | (2,817)                   | 11,461             |
| Buildings  | 83,358                         | (11,927)                  | 71,431             |
| Residence and ancillary – surplus/(deficit)                                      | 344                            |                           | 344                |
| Total residence and ancillary  | 103,789                        | (18,347)                  | 85,442             |
| nformation Technology Services (IT)  |                                |                           |                    |
| nterprise software projects  | 7,185                          | (5,688)                   | 1,497              |
| Hardware evergreening projects   | 1,736                          | (1,270)                   | 466                |
| Hardware growth projects   | 515                            | (291)                     | 224                |
| T infrastructure projects  | 508                            | (13)                      | 495                |
| TS – surplus/(deficit)   | 26                             |                           | 26                 |
| Total Information Technology Services projects                                   | 9,970                          | (7,262)                   | 2,708              |
| Total capital and related projects   | 149,661                        | (48,446)                  | 101,215            |



Figure 21 illustrates the activity to Dec. 31, 2019 with respect to the type and dollar amount of projects. The capital project budget is separated for Trimester 2 reporting purposes into Facilities Management (FM), Residence and Ancillary and Information Technology Services projects. Please note: all residence and ancillary projects were included as part of the FM capital budget in the 2019-20 Budget Report.

## Trimester 2 and remaining year activity

Brock University uses trimester reporting to match financial reporting with the inherent timing of the operations of Brock. Figure 22 details the in-year activity and forecast on a funding basis for Trimester 2.

#### Figure 22: Funding in-year activity and forecast

| (\$000s)   | 2018-19<br>Funding actual | 2019-20<br>Funding budget | Activity from<br>May 1 to Dec. 31 | Forecast for<br>Jan. 1 to April 30 | 2019-20<br>Funding Forecast<br>@ Dec. 31 |
|--|---------------------------|---------------------------|-----------------------------------|------------------------------------|--|
| Revenue  |                           |                           |                                   |                                    |  |
| Student fees   | 178,067                   | 181,566                   | 183,157                           | 2,703                              | 185,860                                  |
| Grant revenue  | 97,927                    | 97,936                    | 58,754                            | 39,189                             | 97,943                                   |
| Internal chargebacks   | 10,055                    | 8,528                     | 5,674                             | 2,892                              | 8,566                                    |
| Inter-fund revenue   | 6,712                     | 4,924                     | 1,035                             | 3,792                              | 4,827                                    |
| Other revenue  | 51,333                    | 51,492                    | 39,888                            | 11,215                             | 51,103                                   |
| Total revenues   | 344,094                   | 344,446                   | 288,508                           | 59,791                             | 348,299                                  |
| Operating costs  |                           |                           |                                   |                                    |  |
| Personnel costs  | (212,647)                 | (229,302)                 | (140,421)                         | (82,259)                           | (222,680)                                |
| Inter-fund expenses  | (29,950)                  | (24,581)                  | (16,090)                          | (7,294)                            | (23,384)                                 |
| Other operating costs  | (94,993)                  | (95,288)                  | (63,564)                          | (33,493)                           | (97,057)                                 |
| Total operating costs  | (337,590)                 | (349,171)                 | (220,075)                         | (123,046)                          | (343,121)                                |
| Mitigation target- identified savings                            |                           | 1,476                     |                                   |                                    |  |
| Mitigation target – required from<br>in-year savings             |                           | 3,249                     |                                   |                                    |  |
| Funding surplus/(deficit) before<br>discretionary appropriations | 6,504                     | -                         | 68,433                            | (63,255)                           | 5,178                                    |
| Discretionary appropriations                                     | (6,475)                   |                           |                                   |                                    |  |
| Funding surplus/(deficit) after<br>discretionary appropriations  | 29                        | -                         | 68,433                            | (63,255)                           | 5,178                                    |

## Funding forecast presented in accordance with NFPS

Throughout this report financial information has been reported on a funding basis (sometimes referred to as committed cash basis). Figures 23 and 24 detail the entries and reclassifications required to convert the funding budget to be in accordance with the Canadian accounting standards for not-for-profit organizations (NFPS).

Please refer to page 90 and 91 of the 2019-20 Budget Report for detailed explanations of all the adjustments, reclassifications and eliminations. Overall these adjustments, reclassifications and eliminations for the 2019-20 forecast were consistently applied with those of the

2019-20 budget. The following details the changes made to each adjustment (see Figure 24): #1 was updated to the 2019-20 forecast for the Facilities Renewal Program funds; the funding to and from reserve adjustments in #2 and #9 were updated to the 2019-20 forecast; forecasts were updated for amortization in #3 and endowment and trust spending in #5; research spending was updated in #4 to include 2018-19 actuals as part of the three-year average and also the adjustment was split between personnel and operating costs; the forecast for capital and non-capital spending was updated in #7 and #8; and the estimate for the post-retirement benefits was updated based on 2018-19 actuals in #11. All remaining adjustments were consistent with the budget.

#### Figure 23: Reconciliation of NFPS forecast

| (\$000s)                      | 2019-20<br>NFPS<br>budget | 2019-20<br>Funding<br>forecast | NFPS<br>adjustments | Notes     | Reclass of<br>inter-fund<br>transfers | Eliminate<br>Internal<br>chargebacks | 2019-20<br>NFPS<br>forecast |
|-------------------------------|---------------------------|--------------------------------|---------------------|-----------|---------------------------------------|--------------------------------------|-----------------------------|
| Revenue                       |                           |                                |                     |           |                                       |                                      |                             |
| Student fees                  | 181,566                   | 185,860                        |                     |           |                                       |                                      | 185,860                     |
| Grant revenue                 | 96,175                    | 97,943                         | (1,465)             | 1         |                                       |                                      | 96,478                      |
| Internal<br>Chargebacks       |                           | 8,566                          |                     |           |                                       | (8,566)                              |                             |
| Inter-fund<br>revenue         |                           | 4,827                          | (1,168)             | 2         | (3,659)                               |                                      |                             |
| Research<br>revenue           | 11,261                    |                                | 12,359              | 4         |                                       |                                      | 12,359                      |
| Other revenue                 | 64,266                    | 51,103                         | 8,843               | 3,5       | 3,659                                 |                                      | 63,605                      |
| Total revenue                 | 353,268                   | 348,299                        | 18,569              |           | -                                     | (8,566)                              | 358,302                     |
| Personnel costs               | (231,042)                 | (222,680)                      | (3,463)             | 4,8,11,12 |                                       |                                      | (226,143)                   |
| Inter-fund<br>expenses        |                           | (23,384)                       | 16,580              | 9-10      | 6,804                                 |                                      |                             |
| Operating costs               | (122,567)                 | (97,057)                       | (26,820)            | 3-7       | (6,804)                               | 8,566                                | (122,115)                   |
| Total costs                   | (353,609)                 | (343,121)                      | (13,703)            |           | -                                     | 8,566                                | (348,258)                   |
| Funding surplus/<br>(deficit) | (341)                     | 5,178                          | 4,866               |           | -                                     | -                                    | 10,044                      |

## **Reserves and strategic funds**

Figure 25 outlines reserves that have been established for research, faculty professional development and strategic initiatives with internal funding. In total, Brock has \$17.5 million in research, professional development and strategic initiative support dollars for faculty and other units, including the President, Provost and Vice-President, Academic and Vice-President, Research as at Dec. 31, 2019.

#### Figure 25: Balances by Faculty as of Dec. 31, 2019

| (\$000s)                           | Operating project<br>accounts | Research funds with no external obligations | Start-up funds | PER and accountable allowance accounts | Strategic Fund <sup>(1)</sup> | Total  |
|------------------------------------|-------------------------------|---|----------------|--|-------------------------------|--------|
| Faculty of Applied Health Sciences | 295                           | 974   | 545            | 484                                    | 629                           | 2,927  |
| Goodman School of Business         | 711                           | 32  |                | 581                                    | 642                           | 1,966  |
| Faculty of Education               | 98                            | 94  | 20             | 379                                    | 196                           | 787    |
| Faculty of Humanities              | 199                           | 73  | 17             | 391                                    | 168                           | 848    |
| Faculty of Mathematics and Science | 501                           | 336   | 177            | 619                                    | 770                           | 2,403  |
| Faculty of Social Sciences         | 462                           | 745   | 621            | 892                                    | 991                           | 3,711  |
| Library                            |                               | 1   |                | 46                                     |                               | 47     |
| Other Units                        | 559                           | 65  |                | 128                                    | 4,135                         | 4,887  |
| Total                              | 2,825                         | 2,320                                       | 1,380          | 3,520                                  | 7,531                         | 17,576 |

(1) Allocated through the Revenue and Expense Allocation model.

| Reconci | liation of |  |
|---------|------------|--|
| adjuste | nonte (\$1 |  |

Figure 24: Adjustments

| Note Reconciliation of NFPS<br>adjustments (\$000s)                                    |   |  |  |  |
|--|---|--|--|--|
| Capital grants   | (1,465)   |  |  |  |
| Funding from reserves  | (1,168)   |  |  |  |
| Amortization of deferred<br>capital contributions                                      | 8,056   |  |  |  |
| Research, including fellowships  | 12,359  |  |  |  |
| Endowment & trust spending 78  |   |  |  |  |
| Total revenue adjustments  | 18,569  |  |  |  |
| Amortization of capital assets   | (20,893)  |  |  |  |
| Research, including fellowships (personnel)  | (3,473)   |  |  |  |
| Research, including fellowships (operating costs)                                      | (8,886)   |  |  |  |
| Endowment & trust spending   | (787)   |  |  |  |
| Principal payments   | 1,967   |  |  |  |
| Capital purchases made in operating (operating costs)                                  | 1,779   |  |  |  |
| Non-capital purchases in<br>capital and infrastructure<br>project reserves (personnel) | (1,330)   |  |  |  |
| Funding of capital and reserves  | 16,248  |  |  |  |
| Sinking fund   | 332   |  |  |  |
| Post-retirement benefits   | (610)   |  |  |  |
| Pension  | 1,950   |  |  |  |
| Total costs adjustments  | (13,703)  |  |  |  |
|  | adjustments (\$000s) Capital grants Funding from reserves Amortization of deferred capital contributions Research, including fellowships Endowment & trust spending Total revenue adjustments Amortization of capital assets Research, including fellowships (personnel) Research, including fellowships (operating costs) Endowment & trust spending Principal payments Capital purchases made in operating (operating costs) Non-capital purchases in capital and infrastructure project reserves (personnel) Funding of capital and reserves Sinking fund Post-retirement benefits Pension |  |  |  |

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## Appendix 1

## Multi-year financial results on a funding basis

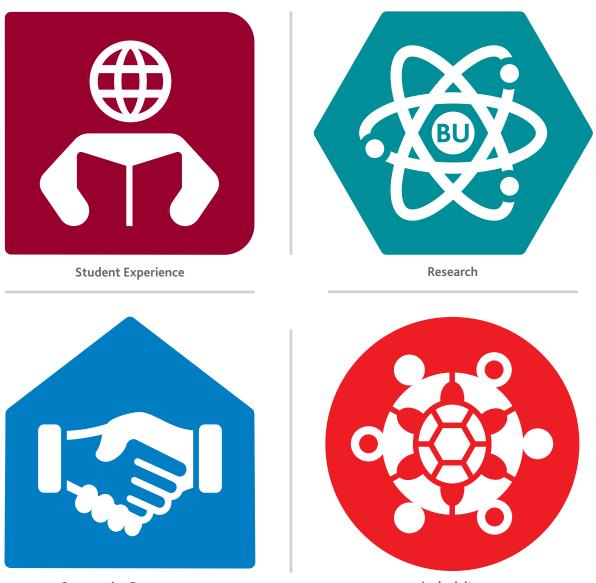
| (\$000s)   | 2019-20 Forecast | 2019-20 Budget | 2018-19 Actual | 2017-18 Actual | 2016-17 Actual |
|--|------------------|----------------|----------------|----------------|----------------|
| Revenue  |                  |                |                |                |                |
| Student fees   | 185,860          | 181,566        | 178,067        | 167,446        | 158,341        |
| Grant revenue  | 97,943           | 97,936         | 97,927         | 97,371         | 95,009         |
| Internal chargebacks   | 8,566            | 8,528          | 10,055         | 9,426          | 9,703          |
| Inter-fund revenue   | 4,827            | 4,924          | 6,712          | 3,239          | 4,859          |
| Other revenue  | 51,103           | 51,492         | 51,333         | 48,600         | 46,182         |
| Total revenue  | 348,299          | 344,446        | 344,094        | 326,082        | 314,094        |
| Operating costs  |                  |                |                |                |                |
| Personnel costs  | (222,680)        | (229,302)      | (212,647)      | (205,233)      | (196,994)      |
| Inter-fund expenses  | (23,384)         | (24,581)       | (29,950)       | (23,288)       | (20,965)       |
| Other operating costs  | (97,057)         | (95,288)       | (94,993)       | (92,419)       | (90,611)       |
| Total operating costs  | (343,121)        | (349,171)      | (337,590)      | (320,940)      | (308,570)      |
| Mitigation target - identified savings                           |                  | 1,476          |                |                |                |
| Mitigation target - required from<br>in-year savings             |                  | 3,249          |                |                |                |
| Funding surplus/(deficit) before<br>discretionary appropriations | 5,178            | -              | 6,504          | 5,142          | 5,524          |
| Discretionary appropriations                                     |                  |                | (6,475)        | (5,132)        | (5,500)        |
| Funding surplus/(deficit) after<br>discretionary appropriations  | 5,178            | -              | 29             | 10             | 24             |







## Institutional Strategic Priorities



**Community Engagement** 

Inclusivity