The following items arise from a meeting of the Finance Committee on February 12, 2019. They are presented to the Board of Governors for information.

1. **FOR THE INFORMATION OF THE BOARD OF GOVERNORS**

1. **Update on Financing Plan for Deferred Maintenance and IT Initiatives** [F18-12]

   Further to the Board’s 2015 approval of a $400 million financing plan to support investment in the University’s accumulated deferred maintenance and information technology (IT) needs, the Finance Committee was informed that, as of November 2018, a total budget of $191,418,186 had been committed to the $300 million bond-allocation for construction and renovation projects and a total budget of $101,498,091, to the $100 million bond-allocation for IT projects.

2. **Budget Planning 2019-20 Report II** [F18-16]

   The Committee received the second of three presentations concerning the FY2020 University budget. The presentation in support of the budget planning exercise is attached as Appendix A.

3. **Review of Financial Considerations Related to McGill Master Plan** [F18-14]

   The Committee reviewed financial aspects related to the development of the Master Plan, which had been developed following a working session on the Master Plan, attended by members of the Finance Committee and members of the Building and Property Committee. The Committee reviewed cash flow projections for the Master Plan over a two-step five-year, and ten-year scenario ending in 2029. This topic will be further discussed at an upcoming working session of the Finance Committee scheduled for March 28, 2019.

4. **Annual Report on External Borrowing** [F18-10]

   The Committee received a report on outstanding capital borrowings for the year ending January 31, 2019. During the 12-month period ended January 31, 2019, the maximum amount borrowed was $271 million in July 2018.
5. **Updated Portrait of the University’s Accumulated Deficit** [F18-11]

Pursuant to a request made by at the November 20, 2018 meeting, the Finance Committee was presented with an updated picture of the University’s accumulated deficit which stood at $128.4 million for Fiscal Year 2018. The Committee intends to receive an update at its next meeting.

6. **Update on the Royal Victoria Hospital Redevelopment Project** [F18-13]

The Committee received an update of the Royal Victoria Hospital Redevelopment (RVH) Project. Members were informed that the *protocole d’entente* (Memorandum of Understanding) between McGill, the *Ministère de l'Éducation et de l'Enseignement supérieur* (MEES) and the *Société québécoise des infrastructures* (SQI) was expected to be finalized in the coming weeks. The *protocole d’entente* will define roles and responsibilities related to the governance structure of the RVH Project. The Committee was also informed that Mr. Paul Landry was recently appointed as Executive Director, McGill Development Project on the Royal Victoria Site. Mr. Landry began his tenure on February 4, 2019.


The Committee received a quarterly report on the financial results for the period ended on October 31, 2018. The report included operational highlights, and a summary of overall revenues and expenses for the period ended October 31, 2018.

8. **Central Budget Process: Update and Heat Map Analysis** [F18-17]

Pursuant to a request made at the beginning of Fiscal Year 2018 by the Provost and Vice-Principal (Academic) that an internal audit of the central budget process be performed, the Committee received an update and heat map analysis of progress made on implementing the audit’s recommendations. Of the 27 recommendations contained in the Internal Audit report, the Committee was informed that 19 were complete and 6 were in progress. An update is anticipated at the next meeting.

END
February 2019
Budget Planning II

FY2019 Outlook and Budget Hypotheses for FY2020-FY2024

Presentation to the Board of Governors on February 14, 2019
DRAFT

Prof. Christopher Manfredi, Provost and Vice-Principal (Academic)
FY2019 Outlook
This presentation provides an outlook of our revenue and expenses as of December 31, 2018.

As previously noted in Budget Planning I, revenue and expense estimates come into clearer focus at this point.
### FY2019 Year-End Estimates – Unrestricted Funds ($M)

#### Anticipated major budget variances for FY2019 ($M)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2019 budgeted deficit</td>
<td>($15.4M)</td>
</tr>
<tr>
<td>Lower than budgeted other non-salary expenses</td>
<td></td>
</tr>
<tr>
<td>Higher than budgeted tuition &amp; fees</td>
<td>$17.2M</td>
</tr>
<tr>
<td>Higher than budgeted Provincial grants</td>
<td>$15.5M</td>
</tr>
<tr>
<td>Higher than budgeted sales of goods &amp; services</td>
<td>$7.5M</td>
</tr>
<tr>
<td>Higher than budgeted endowment revenue (investment income)</td>
<td>$4.2M</td>
</tr>
<tr>
<td>Lower than budgeted benefits expenses</td>
<td>$2.5M</td>
</tr>
<tr>
<td>Higher than budgeted building &amp; occupancy costs</td>
<td>($2.2M)</td>
</tr>
<tr>
<td>Higher than budgeted contract services</td>
<td>($5.8M)</td>
</tr>
<tr>
<td>Higher than budgeted materials, supplies, and publications</td>
<td>($7.5M)</td>
</tr>
<tr>
<td>Higher than budgeted Support Staff and Academic salaries &amp; payments</td>
<td>($7.8M)</td>
</tr>
<tr>
<td>Higher than budgeted inter-fund transfers</td>
<td>($21.8M)</td>
</tr>
<tr>
<td>Variations in all other revenue and expense categories</td>
<td>($23.0M)</td>
</tr>
<tr>
<td>FY2019 forecast</td>
<td>($7.5M)</td>
</tr>
</tbody>
</table>
FY2019 Year-End Estimates vs. Budget FY2019: Revenues

- FY2019 budget was built estimating revenues under the government’s former funding policy.

- FY2019 year-end provincial grants and tuition and fees revenues are estimated using what is currently known about the government’s new funding policy, outlines of which were published in July 2018 with ongoing discussions about key changes.
  - Significant increase of operating grant in FY2019 due to implementation of a new funding grid and government grant structure.
  - Temporary grants: $4.2M for smoothing enrolment; $2.1M for supporting engineering.

- We originally coded a material cash inflow (around $7M) as a transfer into the unrestricted fund. The FY2019 budget reflected this expectation. However, the inflow was subsequently recoded as endowment revenue, causing both revenue and expenses to appear $7M higher than budgeted.

- Sales of goods and services are forecasted at $7.5M above budget, but only about $2M above FY2018 totals.
Side by Side Comparison of Provincial Government Revenues ($000)

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget FY2019</th>
<th>Year-End Estimate FY2019</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Grant</td>
<td>301,652</td>
<td>333,624</td>
<td>31,972</td>
</tr>
<tr>
<td>Support Grant</td>
<td>55,047</td>
<td>65,575</td>
<td>10,528</td>
</tr>
<tr>
<td>Facilities and Buildings</td>
<td>58,968</td>
<td>61,777</td>
<td>2,809</td>
</tr>
<tr>
<td>Specific Grants</td>
<td>14,659</td>
<td>8,262</td>
<td>(6,397)</td>
</tr>
<tr>
<td>Enrolment Smoothing (new)</td>
<td>-</td>
<td>4,186</td>
<td>4,186</td>
</tr>
<tr>
<td>General Fixed Costs</td>
<td>2,432</td>
<td>2,809</td>
<td>377</td>
</tr>
<tr>
<td>Other grants</td>
<td>7,105</td>
<td>1,640</td>
<td>(5,465)</td>
</tr>
<tr>
<td>Recoveries</td>
<td>(107,029)</td>
<td>(111,571)</td>
<td>(4,542)</td>
</tr>
<tr>
<td><em>Loi 100 - Productivity Cuts</em></td>
<td>(3,899)</td>
<td>-</td>
<td>3,899</td>
</tr>
<tr>
<td>FY06 Reinvestment</td>
<td>8,349</td>
<td>-</td>
<td>(8,349)</td>
</tr>
<tr>
<td>FY18 Additional Reinvestment</td>
<td>6,211</td>
<td>-</td>
<td>(6,211)</td>
</tr>
<tr>
<td>FY19 Additional Reinvestment</td>
<td>7,350</td>
<td>-</td>
<td>(7,350)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>350,845</strong></td>
<td><strong>366,301</strong></td>
<td><strong>15,456</strong></td>
</tr>
</tbody>
</table>
FY2019 Year-End Estimates vs. Budget FY2019: Revenues (cont’d)

- Fall 2018 enrolment of deregulated international students surpassed target:
  - FY2019 Budget based on admission and enrolment targets.
  - Current estimate of deregulated headcounts are 206 above target (2,454 versus 2,248).
  - Positive impact on tuition, provincial grants (for FY2019 only), institutional fees and sales of goods and services revenues.
### FY2019 Year-End Estimates vs. Budget FY2019: Revenues (cont’d)

#### Bachelors Enrolment (Headcounts)

<table>
<thead>
<tr>
<th></th>
<th>FY2019</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Targets (1)</td>
<td>Actuals</td>
</tr>
<tr>
<td>Regulated programs</td>
<td>22,195</td>
<td>22,176</td>
</tr>
<tr>
<td>Deregulated programs</td>
<td>2,248</td>
<td>2,454</td>
</tr>
<tr>
<td><strong>Total Bachelors Enrolment</strong></td>
<td>24,443</td>
<td>24,630</td>
</tr>
</tbody>
</table>

#### Graduate New Registrations (Headcounts - Annualized)

<table>
<thead>
<tr>
<th></th>
<th>FY2019</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Targets</td>
<td>Actuals (p)</td>
</tr>
<tr>
<td>Total Masters</td>
<td>2,304</td>
<td>2,414</td>
</tr>
<tr>
<td>Masters Non-Thesis</td>
<td>1,313</td>
<td>1,375</td>
</tr>
<tr>
<td>Masters Thesis</td>
<td>991</td>
<td>1,039</td>
</tr>
<tr>
<td>Doctoral</td>
<td>753</td>
<td>748</td>
</tr>
<tr>
<td><strong>Total Graduate New Admits</strong></td>
<td>3,057</td>
<td>3,162</td>
</tr>
</tbody>
</table>

---

### Notes:

1. Regulated targets/actuals are derived from overall targets/actuals minus deregulated targets/actuals.
2. Deregulated enrolment actuals are based on students who are billed deregulated tuition fees as of the end of FY2019 Q2. Newly admitted students have until the end of the first term to provide proof of citizenship/residency, and thus the number of those considered to be deregulated may decrease slightly from what is shown here.
3. (p) projected: FY2019 new registrations to graduate programs are projected based on the sum of Summer/Fall 2018 new registrations as at October 15 census and Winter 2019 confirmations as at October 25.
Since FY2016, budgets have been built with the assumption that units would meet their mandate cuts and salary mass reductions ($15.0M). Units have been allowed to spread out their reductions over time. This flexibility has led to expenditures that exceed our budget.

FY2019 year-end estimates for self-funded operating funds (non 1A funds) are less optimistic than budgeted:

The FY2019 year-end estimate forecasts a surplus of $1.4M for these self-funded unrestricted funds (vs. a surplus of $7.8M in Budget FY2019).
Looking Ahead: FY2020-FY2024
Looking ahead FY2020-FY2024: Operating Revenues

- McGill expects to maintain the enrolment goals set out in the Strategic Academic Plan:
  - Maintain undergraduate enrolment and increase graduate enrolment.
  - Maintain share of international students within undergraduate enrolment between 25%-30%.

- In FY2020, first-cycle and non-research second cycle international students will be deregulated:
  - Suppression of teaching, support, and building and grounds grants for deregulated students.
  - Tuition fees to offset the loss of these grants over time as we continue to adjust tuition rates for deregulated students in line with the market—a slight decrease expected in FY2020, with gradual increases afterward.
  - Temporary transition grant to new funding policy: $2.1M in FY2020 and $1.1M in FY2021.
  - Tuition elasticity study by major disciplines in progress.
McGill is continuously refining its revenue estimate for its largest revenue category. The amount that we receive from the ministry on a monthly basis is based on its historical expectations, and does not match the amount being generated by our current student cohort. Our forecast reflects the latter, even though these corrections will only appear in the government grant two years from now.

McGill will need to change the way it looks at revenue allocation in order to meet strategic challenges.

- Are our budget rules maximizing our ability as an institution to meet our challenges?
- Are we effectively using our revenues in such a way that allows us to meet our challenges?
- Are we taking advantage of changes in personnel or structures to re-examine the way we do things? To find better ways?
- Is incremental revenue being shared in as efficient a way as possible with our academic units?
Looking ahead FY2020: Operating Expenses

FY2020:

► Salary policy (including associated benefits) is estimated at $15M.
► Approved permanent and temporary allocations for strategic initiatives, structural deficit of units, and incompressible expenses of $11.6M.
► First instalment of $11.5M in amortization fund for future bond repayment is due in FY2020 and sourced from operating revenues.
► Pay equity investigation is in progress.
Looking ahead FY2020-FY2024: Operating Expenses

FY2020-FY2024:

- Units asked to fully fund permanent positions with permanent budget in preparation for Budget FY2020.
- HR-led consultation with Faculties/administrative units to identify root causes of increased administrative and support staff hiring.
- Annual repayment of $23M starting in FY2021 in amortization fund for future bond repayment.
- Strengthen oversight of capital projects funded by operating revenues.
- Strengthen oversight of funds expected to be self-funded—especially those running deficits.
Looking ahead FY2020-FY2024: Revenue Risks/Unknowns

- Incomplete implementation plan for new funding policy by government:
  - Ongoing discussions vis-à-vis adjustments being considered by the government to the new funding policy.
  - Proactive involvement in discussions with the government and policy modelling/data analysis.
- Success of the University in applying its enrolment plan for Fall 2019.
- Success of the University in developing optimal pricing strategy for tuition fees for deregulated students by program and in delivering on this strategy.
- Profitable financial management of self-funded operations.
Looking ahead FY2020-FY2024: Cost Risks/Unknowns

▶ Success of efforts to identify causes of increased hiring, appropriate planning to reach desired staffing levels, and application/monitoring of targeted staffing levels.

▶ Unprecedented capital projects, including IT investments, either in progress or in planning.
  
  ▶ Estimates of total capital project costs - including cost of staff time providing significant support to capital projects and funded from operating funds.

▶ Increases in interest rates in past two years impact borrowing costs.
Looking ahead FY2020-FY2024: Research Revenues

- Increase in federal funding for research until 2022-2023 announced in Budget 2018, including an additional $925M over five years for the tri-councils:
  - McGill’s share of increased funding will depend on success of its applications.
  - Federal government supports indirect cost of research (i.e., operating costs of research) at a rate that is insufficient to cover the indirect costs of these activities.
  - McGill covers gaps in indirect costs of research using its other sources of revenues, including operating funds.
Looking ahead FY2020-FY2024: Fundraising

- Possible impact of donations on the operating fund:
  - Donations may be conditional on university matching.
  - Donors may expect personalized management of donations without such operating costs covered by the donation.
A Final Note

- This financial outlook informs our understanding of the resources the University has to achieve its academic mission.

- The effectiveness of available resources in achieving the University’s academic mission also depends on current internal policies (i.e., both their design and application) and on non-financial drivers.

- The University is developing Business Intelligence that enables the ability to link University resource use with achievement of the academic mission of the University:
  - Data production
  - Data governance

- The University must ensure that its staff has the required financial skills to process budget transactions correctly, technical skills to use detailed data beyond pre-formatted reports, information management skills, and ability to transfer institutional memory or know where to obtain it.
Discussion

❓ Questions
❓ Comments
❓ Concerns
❓ Suggestions