

BUDGET ADVISORY COMMITTEE

OPERATING BUDGET PLAN FOR 2014-15

REPORT LI March 21, 2014

The Budget Advisory Committee (BAC) was established by the President in 1992 to advise on budgetary matters. The BAC members do not serve as representatives of particular interests but are chosen for their knowledge and individual expertise. The current membership of the Committee includes: - Carolyn Watters (Chair), Vice-President, Academic & Provost – Rita Caldwell, Director, College of Pharmacy – Josh Leon, Dean of Engineering – Ian Nason, Acting Vice-President, Finance & Administration – Michael Fournier, Department of Classics, Margie Publicover, Director of Finance, Faculty of Computer Science – John Hutton (Student Member) and Becky Richter (Student Member). The Committee's resource persons are: Susan Robertson, Acting Assistant Vice-President (Financial Services), Mary Jane Jennings, Director of Institutional Analysis and Research, and Linda Penny, Director, Budgets and Financial Analysis. The Committee employs an open and consultative approach to budget discussions at the University. To date, the BAC has issued fifty reports related to the University's operating budget.

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The Budget Advisory Committee (BAC) has developed an Operating Budget Plan that balances revenues and expenditures for 2014-15. This year the BAC followed a new process in which the Committee first met with a wide range of stakeholders to better understand the challenges and opportunities facing the University budget now and in the near future.

The budget planning process is constrained by many factors including a Board requirement that the operating budget be balanced. There are also economic factors that are not easily controlled. The most significant constraints are the grant and tuition as well as fixed increases in expenses and compensation. The provincial government has announced a 1% increase in the university system operating grant and our enrolment projections indicate a slight increase again this year. While this is welcome news, this increase in revenue does not cover cost increases.

The challenge of the BAC has been to develop a balanced budget that takes into account the challenges Faculties and service units are now facing following a 10% cut in government funding over the past three years.

The Operating Budget Plan outlined in this report takes a multi-faceted approach.

- Cost savings, revenue generation and further operating efficiencies are sought through cuts in all Faculties and service units, although at different rates.
- All tuitions are raised by 3%, as allowed by the current MOU, with additional increases in Medicine (2%) and Dentistry (6%) to be applied to new students entering those programs in the fall of 2014.
- Reserve funds that have resulted from additional enrolment in the past year and funds saved for the purpose of pension stability will be used again this year.
- The Strategic Initiative Fund will be restored to its 2013-2014 level, to be used primarily on non-permanent initiatives.

The purpose of this report is to first inform the University community of the direction that the BAC is taking to develop a balanced budget and second to encourage feedback from all members of the University community. A summary of the recommendations is contained in this report as Appendix A. Written feedback should be sent to Linda Penny in Financial Services or to Linda.Penny@dal.ca.

Dalhousie University Budget Advisory Committee

Operating Budget Plan for 2014-15

Preface:

In late February the Budget Advisory Committee released a draft report on the Operating Budget Plan for 2014-15. The recommendations in the report were discussed at a series of campus consultation sessions held in March. Based on this feedback, more context and clarifications have been added throughout the report.

A balanced budget will be brought forward by the President in the coming weeks and will reflect the recommendations contained in this report.

I INTRODUCTION

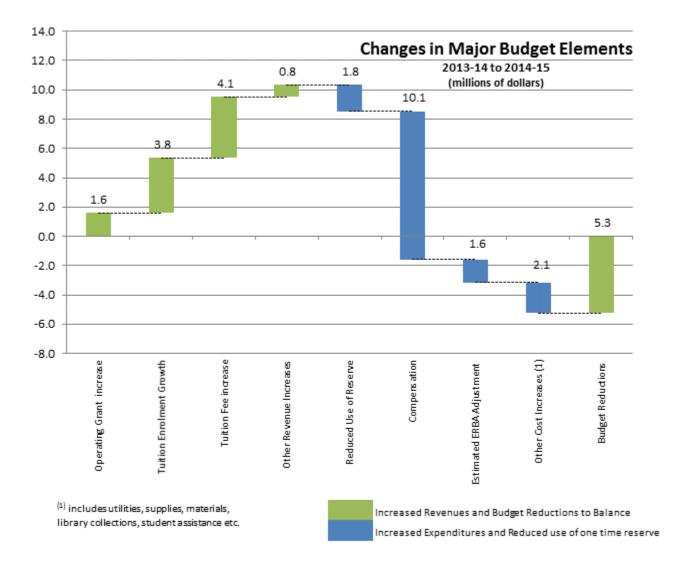
The information and discussion contained in this report reflects the financial activities of Dalhousie excluding the Agricultural campus. The operation of the Agricultural campus is funded under separate agreement with the Province of Nova Scotia and its 2014-15 budget will be considered separately.

The purpose of this report is to inform members of the University community on the development of the 2014-15 Operating Budget Plan. This year the Budget Advisory Committee (BAC) has undertaken a new process and approach to the development of a recommended balanced budget plan for 2014-15. Input was sought through campus consultations before issuing its first report and the outcome is included in Section II. This report was issued in draft to allow continued feedback throughout the budget process.

The outlook for the operating budget is influenced by the following factors:

- The Province has recently announced a 1% increase in operating grants for the Nova Scotia University System which is welcome news after three years of budget reductions totaling 10%.
- Over the last three years Faculties & service units have reduced budgets as a consequence of the reduction in government funding.
- There remains a need to provide for annual salary adjustments and further employer contributions to the pension plan as well as inflationary cost pressures in other expenditure areas.
- These pressures will need to be managed within a government-mandated tuition cap of 3% for most programs and with cautious optimism on the University's ability to increase enrolment in the face of a local declining demographic market.

The following chart shows the changes in the major elements of the budget from 2013-14 to 2014-15. It includes known changes and assumptions (Section III) as well as the recommendations to arrive at a balanced budget plan for 2014-15 (Section IV). A more detailed balanced budget model has been included on page 15 of this report (notes to the model are included in Appendix B).



In order to develop budget plan recommendations for 2014-15, the BAC must consider all the major factors which will impact the University's operating revenues and expenditures. Section III is a discussion of these factors. Section IV includes budget recommendations to achieve the balanced budget plan. The BAC report includes recommendations related to the budget process for consideration in developing operating budget plans in 2015-16 and beyond.

II THE BAC APPROACH TO THE BUDGET PROCESS (2014-15)

The BAC engaged the Faculties, service units and students at an earlier stage of budget planning in developing the University operating plan for next year. Those responsible for Faculties and service units were requested to respond to specific questions to help inform the Committee about their current budget pressures, measures to deal with such pressures and their ability to increase revenues and/or decrease expenditures in the future.

Deans were invited to present to the BAC throughout November and December to better inform the Committee on each Faculty's financial challenges and opportunities. Other service units provided the Committee with written responses. Presentations were also made by the Student Union, the Library, Student Services, pension and investment, enrolment, and the Assistant Vice President of Facilities Management for facilities renewal and capital planning matters.

While there are some factors that impact all Faculties and service units it is clear that budget reductions and ERBA changes impact these areas differently over time.

Faculty and Service Unit Discussion:

- Teaching space is viewed as a limiting factor in increasing enrolment.
- Many Faculties and service units indicated that it would be difficult to absorb significant reductions in 2014-15.
- In some Faculties, compensation costs can exceed 95% of Faculty operating budgets thereby limiting flexibility in absorbing reductions.
- ERBA allocations work well in Faculties experiencing increasing enrolments. In periods of declining enrolment, reductions in base budget funding can be sharp and difficult to manage.
- Some professional Faculties such as Medicine are affected by their reliance on direct Government funding.
- The ability of service units to generate new revenue is limited.
- Many Faculties and service units used one-time carry-forward funds to balance in 2013-14.
- Staff reductions (through retirements and resignations wherever possible) are often being used to meet budget reductions where there are limited discretionary budget resources.
- Some service units provide support to Faculties and students and, hence, reductions in some areas may have wide reaching impacts.
- Increased demand on service units are often directly related to increased enrolment.

Student Discussion Highlights:

A meeting with the Student Union executive identified several priorities for students.

- Need for more mental health support services.
- Concern for rising tuition fees.
- Support for student academic success.
- Need for more career and leadership development.
- Continued concern about access to education generally.
- The need for additional Academic and support services for international students.

The BAC found the meetings and the written submissions very helpful in understanding the issues, challenges and opportunities facing all areas of the campus and this information was used to inform the budget model contained in this report. The discussions also identified areas for further review that will inform the work of the BAC and the University community in the longer term. The recommendations on these longer term budget considerations are contained throughout this report.

<u>Recommendation</u>: The work of the BAC continue throughout the year to allow for more integrated financial planning and exploration of emerging budget issues.

III BACKGROUND ON THE OPERATING BUDGET PLAN

This section provides background on the significant components of the University operating budget including estimates and assumptions for specific revenue and expenditure lines for 2014-15. Readers wanting more detail are directed to Appendix B which provides detailed notes on each line in the budget model on page15.

REVENUES

1. Provincial Operating Grants

The government grant is the largest revenue source representing 51.4% (\$174.0 million) of University operating revenues.

The Province of Nova Scotia has announced a 1% increase in operating grants to universities for 2014-15. While there has been no confirmation of Dalhousie's grant for the coming year, a one percent adjustment in Dalhousie's grant would be \$1.6 million. Although an increase is welcome news after three years of funding reductions totaling 10% (\$17.6 million), the increase is not sufficient to meet cost escalation.

Nova Scotia universities have a Memorandum of Understanding (MOU) with the Province that provides for confirmation of the grant for the university system by December 31 for the next fiscal year. The continued uncertainty around future funding arrangements makes planning beyond 2014-15 extremely difficult. The MOU also states that the Province commits to "increasing operating grants by a funding stability mechanism in order to ensure stability and predictability" and recent correspondence from the Province reaffirms this commitment. The agreement states that a new formula to allocate the provincial grant among universities will be developed and work is underway in conjunction with the Province to achieve this.

2. Tuition Revenue

Tuition revenues are the second most significant source of revenue to the operating budget at 37% (\$126.0 million). The BAC notes that in a scenario where the grant increase is just 1%, tuition revenues become critical to address inflationary cost pressures. Tuition revenues are determined by both student enrolment and tuition fee rates.

a) <u>Tuition Fee Rates:</u>

The Provincial MOU limits tuition fee increases to a maximum of 3% in 2014-15 except for programs in Law, Medicine and Dentistry and the differential fee for international students. Given increasing costs and a 1% increase in grant revenue, the preliminary budget model in this report includes a 3% tuition increase for all students (international and Canadian) in all programs. The 3% fee increase is estimated to generate \$3.6 million in additional revenue in 2014-15.

Recommendations:

• Apply a 3% tuition increase to all programs. Note that fees for students in the MSc Occupational Therapy and Physiotherapy programs will be frozen at 2006-07 levels.

• The BAC recommends that information provided to students through the Registrar's Office and Faculties include clearer statements to students on anticipated tuition increases during their programs.

Recommendations on additional tuition fee increases are included in Section IV of this report.

b) <u>Enrolment</u>:

The second factor determining tuition revenues is enrolment. The following table shows Dalhousie's total, international and first-year undergraduate enrolments for the past five years.

	Head Count Enrolments*										
	Total Enrolment	International Enrolment	New Undergraduate Students from High School								
2009-10	15,999	1,422	2,131								
2010-11	16,693	1,757	2,307								
2011-12	17,226	2,091	2,269								
2012-13	17,331	2,313	2,178								
2013-14	17,466	2,540	2,282								

* Includes full-time and part-time students and does not include Faculty of Agriculture

The 2013-14 operating budget did not assume an increase in tuition revenue from enrolment increases. The increased enrolment experienced in 2013-14 generated increased tuition revenue of \$3.5 million. This adjustment has been built into the base budget for 2014-15.

There has been much discussion about the downward demographic trends both locally and nationally for high school graduating classes. To date the University has been able to maintain enrolments through recruiting efforts and in particular by increasing the number of students coming from abroad.

On another positive note, the intake of new-from-high school undergraduate students has increased. This is important as new from high school students contribute to tuition revenue for three or more years as these students continue their studies.

The Budget Advisory Committee has had preliminary discussions on enrolment levels for the coming year. The Committee is cautiously optimistic based on early indications that enrolments will grow in 2014-15. At this stage of budget planning the Committee has allowed for an increase in enrolment of 50 students in the fall of 2014 which would increase tuition revenue by \$265,000 in 2014-15 (based on domestic tuition fees).

3. Facilities Renewal Fee

The student fee for Facilities Renewal generates \$2.7 million and this funding is one means by which the University is able to fund upgrades to University facilities. It is important to continue to grow this investment and therefore the BAC is recommending an inflationary increase in the facilities renewal fee of 3% (generating \$82,000) for 2014-15.

<u>Recommendation</u>: Apply a 3% increase in the auxiliary fee for facilities renewal from \$79.50 to \$81.90 per term. The Facilities Renewal expenditure budget to be increased by the corresponding amount.

EXPENDITURES

1. Faculty and Staff Compensation

Collective agreements for most unions expire by July 2014. Estimated increases of \$7.4 million in salary and benefit costs (including pension contributions at current rates) have been provided for in the 2014-15 fiscal year budget. This amount includes a provision for step and cost of living increases as well as the annualization of previous year increases.

The University must have an actuarial valuation of the pension plan prepared no later than March 31st, 2014. A preliminary estimate of the pension plan liabilities by the University's actuary indicates the need to provide for an increase in employer contributions of \$5.7 million as a result of improved life expectancy. The plan has experienced strong investment performance in the current year which will help mitigate the impact of the extraordinary growth in liabilities by approximately \$3.0 million.

The net of these two items is a \$2.7 million increase in the pension shortfall contributions in 2014-15. It should be noted that these are estimated amounts as the valuation has not yet been completed and there may be other items impacting on the assets and liabilities of the pension plan.

2. Adjusting Faculty Budgets for Enrolment Changes

During the fall meetings with Deans, the BAC heard significant feedback about the Enrolment Related Budget Allocation (ERBA) model. ERBA is a formula that the University uses to allocate funding to Faculties based on enrolment changes in the preceding year. The formula is intended to distribute approximately 60% of the tuition revenue to Faculty budgets as a result of enrolment changes. Appendix C is a brief description of the ERBA formula.

In the last three years some Faculties have benefited from increased budget allocations of \$6.4 million through ERBA (Appendix D). These additional resources assist Faculties with the costs associated with teaching more students but are also a means by which they are able to cope with annual budget reductions.

It is important to note that when enrolments are declining, ERBA calculations result in reductions that are also passed along to Faculties. The BAC has heard concern about the impact of such reductions and suggests that ERBA be reviewed to determine if it still meets University

goals or should be restructured. The preliminary assessment of an ERBA adjustment for 2014-15 based on 2013-14 enrolment increases is \$1.6 million.

<u>Recommendation</u>: The BAC recommends that the ERBA mechanism and the principles that guide it be reviewed.

The current budget framework allows Faculties to capture most of the revenues from full cost recovery programs that are exempt from ERBA. This ability impacts Faculties differentially as some Faculties have markets which will allow them to launch such programs while others do not. There are also central university supports to consider for all programs whether they are ERBA exempt or not.

<u>Recommendation</u>: The BAC recommends that the model of ERBA exempt tuitions, including the impact on both Faculty and central budgets be reviewed.

3. <u>Operating Costs – New Buildings</u>

In 2014-15 there will be additional costs of utilities, cleaning and maintenance for the LeMarchant Mixed Use building which will open in 2014-15 and for the Oceans Sciences building which was opened early in 2013-14. The additional costs to operate this new campus space in 2014-15 are estimated at \$850,000 and are included in the budget plan. This increase includes the costs related to the two floors in the LeMarchant Mixed Use building that will contain services for students. The remaining costs related to the five floors of the building are not included as they are supported by residence operations. Financial Services will provide the BAC with a multi-year estimate of operating costs for new buildings when developing the operating budget plan in future years.

It should be noted that the \$850,000 includes an addition to the Facilities Renewal budget to support the long term maintenance renewal of the buildings of \$428,000 (see Section IV (5)).

IV BALANCED BUDGET PLAN FOR 2014-15

Without adjustments there would be a shortfall for next year of \$10.1 million. This section includes a discussion of measures the BAC is recommending to achieve a balanced Operating Budget Plan for 2014-15.

1. Base Budget Reductions

The expenditures budget for the University consists of Faculty and service units and general operating expenditures. In 2013-14 a reduction of 3.5% was applied to all Faculties and service units due to the severity of the shortfall in the budget as a result of the large reduction in government funding. There were a number of budget items that have been normally exempt from reduction. A list of these items is included in Appendix E.

The following issues were taken into consideration by the BAC in the decision to apply a different level of reduction to Faculties and to service units in 2014-15:

- Service units may not have the means to generate significant revenues.
- Faculties may have capacity to generate revenues.
- Reductions to some service units can negatively impact other sectors of the University.
- Faculties have a greater potential for savings than service Units when faculty members retire and new faculty members are hired.
- ERBA is an important means by which Faculties have been able to deal with budget reductions. For 2014-15 estimated the additional budget adjustment to Faculties from ERBA is \$1.6 million. The BAC acknowledges that the impact of ERBA will vary by Faculty.

Based on the consultations, the BAC recognizes that the impact of budget reductions is not the same for Faculties and service units. The Committee also had discussions about further differentiation in the level of budget reductions and believes more work is necessary to investigate the policy and implications of such an approach.

<u>Recommendation</u>: For the 2014-15 budget year a 2.5% reduction will be applied to all Faculties and a 1.25% reduction to all service units (\$5.2 million).

The following recommendations are made to inform future budget discussions. BAC would not lead these initiatives but the outcome of such reviews would inform future BAC reports and recommendations.

Recommendations:

- Examine the impact of faculty member retirements on Faculty budget planning.
- Review criteria for assessing budget reductions.
- Examine differentiation between Faculties, service units and budget lines normally exempted from reductions.

2. Further Tuition Revenue Increases

While the Memorandum of Understanding limits general tuition fee increases to 3.0% for most programs, it does allow for greater increases in specified programs (Law, Medicine, and Dentistry) and for international students.

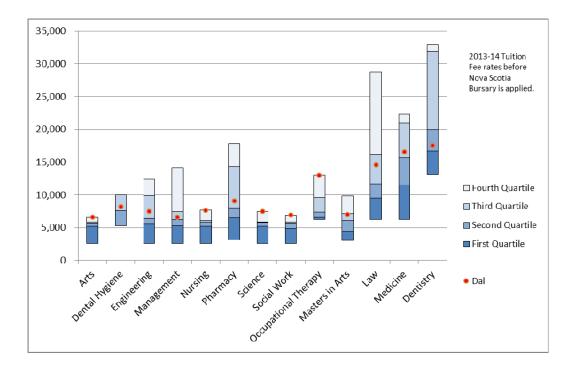
The Province has placed this restriction on annual tuition increases since 2005-06. There are a few situations where the tuition for a course or program is now significantly lower than courses or programs at other universities in Canada. We are continuing to work with the Province to determine if tuitions can be adjusted in these instances. The following discussion outlines tuition increases only in areas allowed by the current MOU.

The BAC continues to monitor fee levels at other universities in a range of programs and detailed comparative fee information is contained in Appendix F. In 2012-13 the BAC reviewed and updated the criteria for setting tuition fees. This policy has recently been approved by the Board of Governors and is attached as Appendix G.

The following graph shows how Dalhousie fees compare with others nationally. (It is important to recall that Nova Scotia Students receive an automatic bursary of \$1,283 which is applied directly against their tuition fees. The graph below shows Dalhousie fees before the \$1,283 bursary is deducted.)

Dalhousie tuition for most undergraduate programs are in the top quartile and many are at the very top. Government funding in Nova Scotia which represents 51.3% of operating revenue in 2013-14 (down from 60% in 2010-11) is among the lowest in the country on a per student basis. Consequently, it has been necessary for Dalhousie and other Nova Scotia universities to set higher tuition rates to compensate for the lower level of government funding. Tuition revenue represents 37.2% of operating revenue in 2013-14 (up from 31.5% in 2010-11).

In the Committee's judgment it has determined that a reasonable and measured approach would be to move program toward at least the middle of the 3rd quartile if they fall below that level. The relative position of Dentistry and Medicine are currently lower compared to other university undergraduate programs and other programs at Dalhousie as indicated in the chart.



In order to address the disparity in these tuition fees, the BAC proposes a four year implementation plan for Medicine and Dentistry. In previous years when additional increases were considered for these programs the BAC heard concerns that students had difficulty planning for additional increases when they were notified following the commencement of their programs. **Therefore, the BAC is recommending that the additional increase would apply only to students entering the program in the fall of 2014 and thereafter.**

The BAC is recommending an additional annual increase of 2% be applied to the tuition of students entering the Medicine program in each of the next four years. This additional increase of approximately \$340 each year will increase Medicine tuition to near the middle of the third quartile.

The BAC is recommending an additional annual increase of 6% be applied to the tuition, but not the auxiliary fees, of students entering the Dentistry program in each of the next four years. This additional increase of approximately \$1,100 each year will increase Dentistry tuition to just below the middle of the third quartile. As compared with most programs, Dentistry students pay significant auxiliary fees in addition to tuition and the BAC has taken these fees into account in making its recommendation. Appendix F includes information on these fees for Dalhousie and other Dental schools. Even with the proposed tuition fee increases, the total program fees for Dalhousie will continue to fall below the third quartile when comparing total fees.

There is no additional tuition increase (beyond the 3% general increase) to Law in 2014-15.

Recommendation:

• Apply an additional 2% per year increase (i.e. in addition to the 3% general increase) to Medicine each year for a four year period commencing in the

Fall, 2014. This increase will apply to new students entering the program. A review of fee levels will be done in the third year.

• Apply an additional 6% per year increase (i.e. in addition to the 3% general increase) to Dentistry tuition only each year for a four year period commencing in the Fall, 2014. This increase will apply to new students entering the program. A review of fee levels will be done in the third year.

The increase will generate \$60,000 in 2014-15.

The BAC has also reviewed information on fees paid by international students and finds that the Dalhousie fee is generally lower (comparative information is included in Appendix F). Statistics Canada reports national average tuition fees for international undergraduate arts students rose 6.8% in 2013-14 to \$19,514. The tuition fee for an undergraduate Arts student at Dalhousie is \$14,790. In 2004-05 the BAC completed a review of international fees and concluded that international fees should be increased over a multi-year period to cover the cost of education. (BAC XXX report) This did not occur because the Province of Nova Scotia froze all fees for a three year period. The BAC believes that the discussion in the BAC XXX report should be reviewed before changes are suggested. **The BAC is not recommending any increase in international fees beyond the 3% general increase in 2014-15.**

Recommendation: The BAC will undertake to review international differential fees to inform recommendations for future years.

The proposed tuition fee schedule for 2014-15 is included as Appendix H. Consultation with students on tuition fees were held in March following the issue of this report in draft. The summary of feedback from consultation is included in Appendix I.

3. Non-Salary Expenditures

Non-Salary Expenditures include University expenditures for all costs that are not related to compensation within Faculty and service unit budgets. These costs include teaching supplies and materials and contracted services. In previous years this component of the budget has been increased by 2% as a proxy for inflationary increases in non-salary costs. The Consumer Price Index (CPI) indicates a 1% increase. As a measure to balance the non-salary increase will be held to 1%.

<u>Recommendation</u>: The Non-Salary budget increase be held to 1% (\$240,000).

4. Non Space Equipment

Non Space Equipment is a central pool of funding which is allocated to Faculties and service units to support teaching and equipment purchases. This funding was originally tied to a specific government grant to ensure universities were supporting equipment requirements. Over time, the cost of computers has declined resulting in less pressure in this area. Reductions to this line have been minimal while the government grant funding has been reduced within the last three years.

<u>Recommendations</u>: The 2014-15 non space budget be reduced by 10% (\$245,000) and the process for allocation of this fund be reviewed.

5. Facilities Renewal Investment

Identifying additional resources to renew Dalhousie's facilities has been an area of focus in the annual budget process over the last decade. In 2006 the Board's Long Term Financial Planning Committee recommended that the facilities renewal budget be increased annually by no less than \$1.0 million to address the significant deficits in the University's physical infrastructure. By 2013-14 the base budget for Facilities Renewal had grown to \$15.4 million, a \$13.1 million increase since 2003.

This represents solid progress towards the target spend of \$30 million per year. (\$30 million represents 2% of replacement value of facilities, a standard suggested for public entities like Dalhousie.) In 2013-14 the BAC found it necessary to forgo the entire annual \$1.0 million increase in order to balance the operating budget. The BAC is recommending that a \$500,000 increase be made to Facilities Renewal for the 2014-15 budget.

<u>Recommendation</u>: The annual Facilities Renewal budget increase to be held to \$500,000 from the initial assumption of a \$1.0 million increase (\$500,000).

In addition to annual increases for existing buildings, each time a new building is commissioned base funding is added to the Facilities Renewal budget for the long term maintenance and renewal of the building (i.e. \$428,000 in 2014-15, see Section III Expenditures (3)). Increases in the student fee for Facilities Renewal are added directly to this budget line (\$82,000 - see Section III Revenues (3)). The total recommended increase to the Facilities Renewal budget is then \$500,000 plus \$428,000 and \$82,000 or \$1.01 million for 2014-15.

6. Strategic Initiatives

Since the 2003-04 budget year the University has allocated a total of \$35.3 million to a wide range of institutional priorities through the Strategic Initiatives program. This investment has moved the Dalhousie more in line with other Canadian universities as demonstrated in Appendix J. In each year of the program the approved Strategic Initiatives budget has included both base budget amounts and one-time amounts to be distributed to Faculties, service unit budgets and central budget lines (e.g. student assistance, Facilities Renewal) for various initiatives.

The 10% decrease in government funding over the last three years and the resulting high budget reductions to Faculties and service units has resulted in the level of Strategic Initiatives funding being scaled back in recent years.

For the last five years the BAC has recommended that the Strategic Initiatives program emphasize non-permanent expenditures as a measure to maintain flexibility in the budget given the uncertainty around government funding enrolment levels. This means funds that were allocated to one-time initiatives could be redeployed in subsequent years as required for new initiatives. The following table shows the total funding available and the portion allocated to fund non-permanent costs in each of the last 5 years.

	Total Funding Available for Strategic Initiatives	Non Permanent Initiatives Funded	Percentage of Non- Permanent Funds
	(000's of	dollars)	
2009-10	7,705	4,246	55%
2010-11	9,288	4,798	52%
2011-12	7,204	4,738	66%
2012-13	4,738	3,380	71%
2013-14	2,038	1,633	80%

\$1.63 million in funding was allocated to one-time use in 2013-14 and therefore remains available for 2014-15. The BAC believes it is important for the University to make resources available to invest in emerging priorities that align with the President's strategic directions and priorities through 2018. In 2014-15, the BAC is recommending that \$367,000 be added to bring the base amount up to \$2 million.

Recommendations:

- The Strategic Initiatives budget be restored to the 2013-14 level of \$2.0 million (increase of \$367,000).
- This funding to be allocated primarily to one time initiatives in 2014-15 to preserve the base budget.
- Clarify the criteria for the use of Strategic Initiative funds.
- Review the process for selecting Strategic Initiatives.

7. <u>Reserve Funds</u>

The University has accumulated operating reserves, largely as a result of revenue associated with enrolment increases in prior years. In 2013-14 \$6.0 million was allocated to balance the budget on a one-time basis. Due to increased enrolment in excess of the budget in 2013-14 only \$3 million was needed.

The accumulated surplus earmarked for use in the budget in 2014-15 is \$4.2 million on a one-time only basis. Given the one-time nature of the surplus, the problem is only deferred until 2015-16 and beyond. Consequently the long term use of reserve funds is not feasible. Without increased revenue to supplement the budget beyond 2014-15, the University will be left with no option other than to apply larger budget reductions at that time to address the shortfall. Further discussions on use of reserve funds can be found in Section VI.

Recommendation: Apply \$4.2 million of reserve funds to balance the budget in 2014-15.

<u>Recommendation</u>: The BAC recommends that the use of one-time funding to balance the budget be scaled back over the next three years recognizing that the use of one-time funds is not sustainable in the long term.

V 2014-15 BUDGET MODEL

Dalhousie University Operating Budget Revenue and Expenditure Model

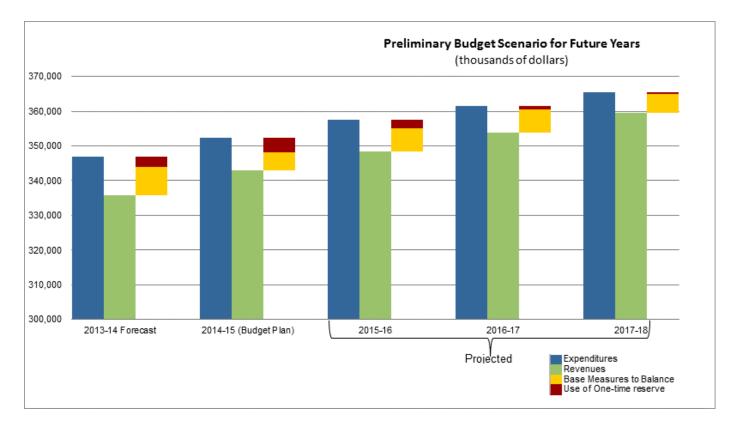
Assumptions			2014-15	
Government Grant Change			2014-1J 1%	
Tuition Revenue			170	
General Fee Increase (Per current MOU)			3%	
Additional Fee Increase Medicine - Entering Students			2% (Total o	
Additional Fee Increase Dentistry - Entering Students			6% (Total o	,
Enrolment Change			50 students	'
Facilities Renewal fee Increase			3.0%	
Base Budget Reduction:				
Faculties			2.50%	
Service Units			1.25%	
Nova Scotia Bursary			No change	
Compensation (per agreements and estimates)		Provi	sion allowed	
Library Acquisitions			2.0%	
Non Salary Inflationary Increase			1.0%	
Energy Water Taxes and Insurance increase			5.0%	
	Column 1	Column 2	Column 3	Column 4
	2013-14	Change		
	Adjusted Base	Jan Sa	2014-15	Percent
	Budget		Budget Plan	Change
EVENUES - INCREASE(DECREASE)				<u> </u>
Government Funding				
a) Operating Grant	158,353	1,584	159,937	1.0%
b) Grant to support Nova Scotia Student Bursary	9,540		9,540	-
c) Facilities/Space Grant	1,000		1,000	-
d) Other Government Grants - Enrolment Expansion	5,113		5,113	-
otal Government Funding	174,006	1,584	175,589	0.9%
Tuition revenues	125,951		125,951	
a) Enrolment Changes:				
i) 2013-14 Enrolment changes		3,500	3,500	
i) 2014-15 Estimated Enrolment changes		265	265	
b) Fee increase		3,600	3,600	
c) Annualization of prior years fee increases		500	500	
e) Medicine & Dentistry - entering students only		60	60	
otal Tuition Revenue	125,951	7,925	133,876	5.8%
Endowment Income	21,306	-	21,306	0.0%
Operating Interest Income	2,450	600	3,050	0
Facilities Renewal Fee	2,740	82	2,822	3.0%
Indirect Costs of Research Funding	6,275	35	6,310	0.0
One time use of prior year surplus	6,000	(1,800)	4,200	-30.0%
OTAL REVENUES - INCREASE (DECREASE)	338,728	8,426	347,154	2.5%
XPENDITURES - INCREASE (DECREASE)				
Faculty and Unit Budget Allocations				
a) Compensation*				
i) Salary and Benefit Costs	243,639	7,400	251,039	3.0%
ii) Pension Shortfall Contribution	7,000	2,700	9,700	38.6%
b) Non-Salary*	34,006	(460)	33,546	-1.4%
c) Faculty/Unit Revenue	(27,219)	(100)	(27,319)	0.4%
d) Budget Unit Adjustments				
i) ERBA adjustment (preliminary estimate)	-	1,600	1,600	
ii) Base budget reduction	-	(5,250)	(5,250)	_
otal Faculty and Unit Budget Allocations	257,426	5,890	263,316	2.3%
Student Assistance				
a) Operating Support	10,054		10,054	0.0%
b) Nova Scotia Student Bursary (see line 1(b) - offset by revenue)	9,540		9,540	0.0%
c) Endowment Support	9,393		9,393	0.0%
0. Library Acquisitions	6,495	125	6,620	1.9%
1 Operating costs - new Buildings	-	850	850	
2. Energy, Water, Taxes and Insurance	17,146	857	18,003	5.0%
3. Non Space Equipment	2,458	(245)	2,213	-10.0%
4 Strategic Initiatives	1,633	367	2,000	22.5%
5. Facilities Renewal	15,410	582	15,992	3.8%
6. Campus Renewal - Long term debt/rent	7,573	-	7,573	0.0%
7. Contingency	1,600		1,600	0.0%
OTAL EXPENDITURES - INCREASE (DECREASE)	338,728	8,426	347,154	2.5%
URPLUS (SHORTFALL)	0	(0)		

* Net of recoveries

VI <u>BUDGET DISCUSSION FOR FUTURE YEARS</u>

While a new Memorandum of Understanding is being developed with the government, funding is confirmed only three months before the start of each fiscal year and the continued cap on tuition increases remains. It is difficult to develop a multi-year budget plan in this context.

In the absence of information on future key revenue sources such as the government grants, the following graph is intended to provide a high level projection based on current assumptions. The graph depicts a scenario showing the impact of a 1% annual increase in the government grant, a 3% increase in tuition revenues as well as projected costs. The model does not assume any change in enrolment nor does it include any further changes in the employer cost of pension.



The following are key points from the graph:

- Base adjustments to provide a balance could include increasing revenues, cost savings (cuts) and future operating efficiencies. These base adjustments will moderate slightly 2017-18.
- While the requirement to use the reserve funds to balance is declining, this model uses virtually all available reserve funds.

VII FEEDBACK ON 2014-15 BUDGET PLAN

This report was issued in Draft on February 25, 2014 and the BAC sought specific feedback on the following questions:

- Are there other alternatives to increase revenues or decrease expenditures beside those contained in this report?
- Are there particular areas that should be considered for strategic investment given the necessary budget reductions?
- Suggestions of other ways to balance the budget?

The BAC continues to invite comments on these questions, the recommendations in this report (summarized in Appendix A) and other budget matters from all members of the University community. Written feedback should be sent to Linda Penny in Financial Services or at Linda.Penny@dal.ca.

Summary of Budget Advisory Committee Recommendations

BAC Approach to Budget Process:

• The work of the BAC continue throughout the year to allow for more integrated financial planning and exploration of emerging budget issues.

Tuition Fee Rates:

- Apply a 3% tuition increase to all programs. Note that fees for students in the MSc Occupational Therapy and Physiotherapy programs will be frozen at 2006-07 levels.
- The BAC recommends that the Registrar's Office and Faculties provide clearer statements to students on anticipated tuition increases during their programs both in letters and on the web sites.

Facilities Renewal Fee:

• Apply a 3% increase in the auxiliary fee for facilities renewal from \$79.50 to \$81.90 per term. The Facilities Renewal expenditure budget to be increased by the corresponding amount.

Enrolment Related Budget Allocation (ERBA):

- The BAC recommends that the ERBA mechanism and the principles that guide it be reviewed.
- The BAC recommends that the model of ERBA exempt tuitions, including the impact on both Faculty and central budgets be reviewed.

Base Budget Reductions:

- For the 2014-15 budget year a 2.5% reduction will be applied to all Faculties and a 1.25% reduction to all service units (\$5.2M).
- Examine the impact of faculty member retirements on Faculty budget planning
- Review criteria for assessing budget reductions
- Examine differentiation between Faculties, service units and budget lines normally exempted from reductions.

Further Tuition Revenue Increases:

- Apply an additional 2% per year increase (i.e. in addition to the 3% general increase) to Medicine each year for a four year period commencing in the Fall, 2014. This increase will apply to new students entering the program. A review of fee levels will be done in the third year.
- Apply an additional 6% per year increase (i.e. in addition to the 3% general increase) to Dentistry tuition only each year for a four year period commencing in the Fall, 2014. This increase will apply to new students entering the program. A review of fee levels will be done in the third year.

• The BAC will undertake to review international differential fees to inform recommendations for future years.

Non Salary Expenditures:

• The Non-Salary budget increase be held to 1% (\$240,000).

Non Space Equipment:

• The 2014-15 non space budget be reduced by 10% (\$245,000) and the process for allocation of this fund be reviewed.

Facilities Renewal Investment:

• The annual Facilities Renewal budget held to \$500,000 from the initial assumption of a \$1.0 million increase.

Strategic Initiatives:

- The Strategic Initiatives budget be restored to the 2013-14 level of \$2.0 million (increase of \$367,000).
- This funding to be allocated primarily to one time initiatives in 2014-15 to preserve the base budget.
- Clarify the criteria for the use of Strategic Initiative funds.
- Review the process for selecting Strategic Initiatives.

<u>Reserve Funds</u>:

- Apply \$4.2 million of reserve funds to balance the budget in 2014-15.
- The BAC recommends that the use of one-time funding to balance the budget be scaled back over the next three years recognizing that the use of one-time funds is not sustainable in the long term.

Notes to Budget Model (page 15)

These notes have been prepared to provide the reader with background in understanding the nature of the revenues and expenditures included in each of the lines and the preliminary estimates and assumptions on changes for the 2014-15 budget year.

Revenues

Government Funding (line 1)

Line 1 includes the provincial operating grant from the Province of Nova Scotia, as well as program expansion and targeted grants.

Line 1 also includes the grant supporting the Nova Scotia Bursary Program (\$9.5 million on line 1b)). The estimate of the funding for the program and the offsetting expenditure (line 9b)) is based on current program structure and enrolment levels.

The province has recently announced a 1% increase in operating grants for the Nova Scotia University System. The model assumes that Dalhousie's operating grant will be increased by \$1.6 million (1%) in 2014-15.

Tuition Revenues (line 2)

Tuition revenue line includes international differential fees. Changes in tuition revenues are generated by enrolment changes and fee rate changes:

(a) Enrolment

The model includes revenue from higher than budgeted enrolment in 2013-14 of \$3.5 million (line 2(a) i)). It also assumes a modest increase of 50 Canadian students in 2014-15.

(b) Fee rates

The model (line 2b) assumes annual increases in tuition fees of \$3.6 million (3%) as provided for in the current Memorandum of Understanding (MOU) with the Province of Nova Scotia. The budget model also includes a further 2% increase in tuition from students entering the Medicine program in the fall of 2014 and an additional 6% increase for new students entering into Dentistry.

Investment Income (Line 3 and 4)

Once finalized, Line 3 will include the investment income required to support expenditures against the University's approximately 1,300 established endowments. For information the 2013-14 endowment expenditures are included in the budget lines as follows:

5,756
9,393
230
15,379
3,000
2,927
5,927
21,306

Line 4 includes operating interest income based on current interest rates and cash flow projections. Operating interest income is assumed to increase by \$600,000 in 14-15 based on current cash flow and interest rates.

Student Fee for Facilities Renewal (Line 5)

The student fee for Facilities Renewal is assumed to increase by 3% as provided for in the MOU. A corresponding increase in Facilities Renewal Expenditure is included on line 15.

Indirect Costs of Research Grant (Line 6)

This line includes the federal grant received from the Federal Government to support the Indirect Costs of Research. For 2014-15, the University estimates that the operating budget includes approximately \$38.5 million in costs such as lighting and heating for research space, salaries for staff that provide technical or administrative research support, training costs for workplace health and safety, and the administrative costs associated with industry liaison activities. Funding for the program in 2014-15 has not been confirmed. At this stage in planning the projection is based on the 2013-14 amount.

Expenditures

Faculty and Service Unit Budget Allocations (Line 8)

This section includes the components of the budget allocations to Faculty and Service Units.

Compensation (line 8(a)): The budget model includes the estimated costs of progression increases (CDIs, steps, etc.), scale and benefit increases for all employee groups. Most collective agreements will expire in July 2014.

The University is required to file an actuarial valuation of the pension plan with the superintendent of pensions no later than March 31, 2014. This model includes a \$5.7 million increase in the Pension Shortfall Contribution based on a recent actuarial estimate of the funding requirements for the plan in 2014-15.

This increase has been offset by improved investment performance of \$3.0 million resulting in a net shortfall of \$2.7 million.

(This budget line is shown net of direct salary and benefit recoveries)

Non-Salary Expenditures (Line 8(b)): This line includes University expenditures for all costs that are not related to compensation within Faculty and unit budgets. Costs include program supplies, materials and contracted services. The budget model includes an inflationary increase of 1% for most components of the non-salary budget except where indicated below. Also netted in this line is an adjustment of \$700,000 as the supplement from Operating to Endowment which is no longer required. (This budget line is shown net of direct cost recoveries)

Faculty and Service Unit Revenues (Line 8(c)): This line includes other revenue sources that are managed by Faculties and other budget units. Such revenues would include revenue from full cost recovery programs and services provided to external parties. This revenue is projected to increase by \$100,000 due to growth in application fee revenues.

Budget Unit Adjustments (Line 8(d)): The following items are adjustments that will be made to Faculty and Service unit budgets once the final budget plan for 2014-15 is established.

ERBA (line 8(d)(i)): This is a preliminary estimate of additional budget allocations to Faculties in 2014-15 as a result of enrolment changes in 2013-14 over 2012-13.

Base budget Reduction (line 8(d)(ii)): This model includes a base budget reduction of \$5.3M. A 2.5% reduction has been applied to faculties and a 1.25% reduction applied to other service units. This is necessary to reach a balance of operating revenues and expenditures.

Student Assistance (Line 9)

Lines 9 a) and c) in the model are operating and Endowment student assistance expenditures totaling \$19.4 million. There has been no assumption made on changes to this line in 2014-15.

Line 9 b) includes \$9.5 million in assistance to students that is provided though the Nova Scotia Bursary program. The model makes no assumption about change in the current program structure or bursary amounts. (\$1,283 for full time Nova Scotia Students and \$261 for other Canadian students) This program is fully funded through a grant from the Province of Nova Scotia (line 1b)).

Library Acquisitions (Line 10)

This line includes the costs of library acquisitions including electronic media. The budget model assumes a 2% increase in 2014/15.

Operating Costs New Buildings (Line 11)

Costs of operating University buildings are included in the other lines in this budget model. This line represents the estimated additional cost of utilities, cleaning and maintenance for the LeMarchant mixed use and the Ocean Science building in 2014-15.

Utilities, Taxes and Insurance (Line 12)

Line 12 includes estimated costs for natural gas, electricity, water, tax and insurance and projects funded over time by energy savings. The cost on this line is estimated to increase by 5% in 2014-15.

Non Space Equipment (Line 13)

Line 13 is a central pool of funding which is allocated to Faculties and Service units to support teaching and equipment purchases. This line has been reduced by 10% or \$245,000.

Strategic Initiatives (Line 14)

This pool of funding is allocated to Faculties and other budget units by the President's office to support new initiatives. The funding on this line is funding that was allocated to non permanent (e.g. one-time) items in 2013-14 and therefore continues to be available in 2014-15. The budget model also includes an increase of \$367,000 to restore it to the 2013-14 level.

Facilities Renewal (Line 15)

The budget model assumes a \$500,000 annual increase in the budget for Facilities Renewal. The increases in the student fee (line 5) for Facilities Renewal of \$82,000 is also included in this budget line. Once the approved budget is finalized in June, \$428,000 related to an increased allowance for Facilities Renewal for new buildings (line 11) will be allocated to this line bringing the total increase in Facilities Renewal to \$1.0 million in 2014-15.

Campus Renewal – Long term (Line 16)

This line includes the costs of debt service and rental requirements for University space. The budget model assumes no change in these costs in 2014-15.

Contingency (Line 18)

This line is the annual allocation for contingency items. The budget is currently set at less than 0.5% of the total operating budget.

Enrolment Related Budget Allocations (ERBA)

Background

The current mechanism by which Dalhousie University links program enrolments and class registrations to the annual budget allocations of the Faculties is called ERBA (Enrolment Related Budget Allocations). In April of each year the Office of Institutional Analysis and Research does the necessary calculations according to the formula to arrive at an ERBA increase or decrease for each faculty. The University Budget Office includes the adjustment in the annual budget allocation calculation for each Faculty. The ERBA mechanism was developed around three objectives:

- To provide Faculties with a financial incentive and to increase enrolments, and thereby their resources, in a time of government fiscal constraint, by introducing new programs (within available resources, including the added fee revenue) and by attracting and retaining more students in existing programs.
- To provide additional resources to Faculties with increased student numbers. Conversely, to reduce the resources of Faculties where enrolment have declined so that the budget of other Faculties are safeguarded from the resulting institutional revenue loss.
- To replace ad hoc mechanisms for resourcing new programs with a more predictable arrangement that could be more easily and efficiently administered.

Introduced in the 1989/90 fiscal year it was reviewed by the Budget Advisory Committee (BAC) in 1994, 2001 and again in 2009. Modifications to the formula have been made after both reviews. What follows is a summary of the principal features of the current formula.

Principal Features Current Formula

- ERBA calculations use a "proxy" value for tuition and average class and headcount enrolment figures. As a result it cannot be expected to distribute the exact dollar value of the change in tuition to the University resulting from enrolment changes.
- A Faculty's ERBA adjustment for a given fiscal year is based on changes in its "enrolment units" in the preceding academic year. For instance, 2013-14 ERBA adjustments were based on enrolment and class registrations changes from 2011-12 to 2012-13.
- Enrolment units are calculated as the sum of
 - (i) full time equivalent (FTE) enrolments in graduate programs offered by the Faculty
 - (ii) 25% of FTE undergraduate enrolments in the Faculty, and
 - (iii) 75% of the FTE of undergraduate class registrations taught within the Faculty.

(note that the percentages in (ii) and (iii) were changed from 50%/50% in 2010-11 based on the most recent ERBA review)

Enrolment unit calculations are based on enrolment data at August 1, December 1 and March 1.

• ERBA is calculated at the Faculty level. ERBA allocations are not disaggregated to the level of schools and departments.

- For undergraduate classes cross-listed across Faculties, the Faculty (or Faculties) which pay the instructor is credited with the undergraduate class registrations.
- Enrolment in College of Continuing Education, the DDS program in the Faculty of Dentistry, the MD and residency programs in the Faculty of Medicine, certain distance education classes, and all premium fee programs (e.g. the MBA, Financial Services) are not included in ERBA.
- The annual budget adjustments are permanent changes to the budget envelope of the Faculties. They are calculated by multiplying the change in enrolment units (positive or negative) by the Faculty ERBA value.
- The ERBA value is intended to be a proxy for tuition of a full-time student. The ERBA value for each Faculty is based on tuition fees for the various programs offered by the Faculty. The ERBA values have been adjusted annually by the fee increased approved by the Board of Governors. These values were reviewed compared to actual tuition fees as part of the 2002 and 2009 ERBA reviews.
- Faculties receive 60% of the ERBA value (ie. approximately 60% of tuition). The 60% is intended to reflect the portion of the total University budget that is allocated to Faculties.

Dalhousie University Summary of Enrolment Related Budget Allocations 2003-04 to 2013-14 (000's)

												Cumulative Distributions 2003-04 to
Faculty	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2013-14
Architecture and Planning	172	136	119	49	(97)	57	28	8	(55)	53	(33)	437
Arts and Social Sciences	1,081	997	111	6	(134)	(660)	(255)	322	235	(63)	(719)	921
Computer Science	78	(242)	(398)	(349)	(122)	35	27	(19)	297	183	294	(216)
Dentistry	8	(3)	7	(1)	6	1	(4)	56	(64)	(35)	27	(2)
Engineering	487	8	52	62	24	-	30	623	813	114	233	2,446
Graduate Studies	-	36	43	27	19	(10)	30	(4)	(32)	(48)	(35)	26
Health Professions	374	199	192	75	502	157	88	173	566	939	361	3,626
Law	22	26	87	17	(128)	4	75	35	119	(156)	133	234
Management	189	251	527	(92)	94	83	64	154	394	64	21	1,749
Medicine	189	29	28	(9)	(135)	11	(14)	119	154	73	(11)	434
Science	907	706	(65)	(312)	(354)	(119)	(17)	604	1,201	734	170	3,455
College of Sustainability	-	-	-	-	-	-	-	329	177	64	(21)	549
Reserve for International ERBA	-	-	-	-	-	-	-	-	-	-	247	247
				(5.0.7)	(225)	()						
	3,507	2,143	703	(527)	(325)	(441)	52	2,400	3,805	1,922	667	13,906

ITEMS <u>NORMALLY</u> EXEMPT FROM BUDGET REDUCTIONS:

- Central operating budget for Student Assistance
- Contingency funding
- Endowment expenditures (supported by Endowment revenue)
- Energy, Water, Taxes and Insurance
- Campus Renewal
- Faculty related costs (DFA travel, PDA, Sabbatical leave grants, etc)
- Library Acquisitions
- Non-Space Equipment
- Nova Scotia Bursary Program (supported by grant)
- Strategic Initiatives Funding

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	Tuition and Auxillary fees Le		Approved
	Nova Scotian Students	Other Canadian Students	Tuition Fee
University	(\$1,283 bursary)	(\$261 bursary)	
Mt. Allison	7,821	7,821	7,245
Acadia	7,273	8,295	7,270
UNB	6,612	6,612	6,007
St. Francis Xavier	6,402	7,424	6,780
Kings	6,613	7,635	6,588
UPEI	6,374	6,374	5,360
Dalhousie	6,264	7,286	6,588
Moncton	6,155	6,155	5,292
St. Thomas	6,094	6,094	5,379
Mount Saint Vincent	5,710	6,732	6,065
Saint Mary's	5,811	6,833	6,200
CBU	5,391	6,413	6,190
Memorial	3,064	3,064	2,550

Undergraduate Arts Tuition Fees - Atlantic Universities (2013-14)

(1) In addition to the Approved Tuition Fee (see grey box to right) students pay mandatory auxillary fees including fees such as Dental and Health Plans, Campus Renewal, recreation, bus passes etc.). For students at Nova Scotia universities tuition costs are reduced by an automatic bursary of \$1,283 (\$261 for other Canadian students) from the provincial government.

Survey of Tuition fees for Entering Students at Selected Canadian Universities 2013-14 Academic Year

		Dalhous		_	mbia			wan											rick	
	Nova Scotia Students	Rank highest)	Canadian (tanggan) Students کتاب کتابی کتاب	ia.	h Colu	ġ	2	d)	oba	ster	u	ŗ	ę		s'I	8	cu U	_	ßrunswick	rial
	(net of \$1,283 bursary)	Dal I (#1 is h	(net of \$261 □ ; bursary)	Victoria	British	Alberta	Calgary	Saskatche	Manitoba	McMaste	Wester	Windsol	Toronto	York	Queen's	Water	Ottawa	McGill	New B	Memorial
UNDERGRADUATE Arts	5,305	13	6,327 2	5,058	4,794	5,269	5,333	5,280	3,125	5,793	5,801	5,724	5,865	5,864	5,877	5,878	5,665	6,235	6,007	2,550
Dental Hygiene	6,967		7,969		5,274	9,969														
Engineering	6,213		7,215	6,369	5,593	5,620	5,333	6,330	3,950	9,665	10,705	8,280	12,363	5,864	10,861	12,107	7,188	6,235	7,007	2,550
Management	5,364		6,366	5,058	7,104	5,269	5,333	7,305	4,188	8,145		7,630	5,865	7,520	14,141		6,566	6,235	6,107	2,550
Nursing	6,411		7,413	5,058	5,154	7,026	5,333	6,000	3,813	5,793	5,801	5,724	7,489	5,864	5,877		5,835	6,235	6,007	2,550
Pharmacy	7,836		8,838		8,011	9,888		7,464	6,183				15,743				17,830			3,145
Science	6,213		7,215	5,058	4,794	5,269	5,333	5,535	3,689	5,793	5,801	5,724	5,865	5,864	5,877	5,878	5,835	6,235	6,007	2,550
Social Work	5,658		6,660	5,058	4,794		5,333		3,938	5,793		5,724		5,864		5,878	5,835	6,235		2,550
GRADUATE																				
Occupational Therapy	11,754		12,756		6,573	6,499			6,245	9,044	6,641		9,217		10,021		8,086			
Masters in Arts	5,712		6,714	5,253	4,436	3,708	5,538	3,585	4,351	7,008	9,834	7,666	7,160	4,785	6,258	7,164	7,859	6,235	6,084	3,030
Footnotes: Note: Amounts in table	e do not include	e auxillary f	ees.		(1) (2)								(3) (6)			(6)	(4)		(5)	

(1) The tuition for students in 2nd year and higher increases in Management and Engineering programs.

(2) In Year one and two of a Nursing degree, students are required to complete 48 credits and usually enroll in an Arts or Science Undergrad Program. Years three and

four, students are enrolled in the Nursing Program and are required to complete 81 credits to graduate. The tuition shown for Nursing is the average cost of the four years.

(3) The tuition for students in 2nd year and higher increases in Management program.

(4) Social Work and Occupational Therapy are offered only in French.

(5) Includes a \$1,000 Engineering Program Fee, BBA include \$100 Prog Fee.

(6) Pharmacy at Toronto and Waterloo is a new Pharm D Program and are not directly comparable with the Dalhousie program which is a BSc as the rates are significantly higher.

Comparison of Law, Medicine and Dentistry Tuition Fees for 2013-14 for Entering Canadian Students

		Law 2013-14	Medicine 2013-14	Dentistry 2013-14
Dalhousie ⁽¹⁾				
	Nova Scotia students (fee reduced by \$1,283 for NS Bursary)	13,345	15,317	16,247
	Dalhousie rank (1 is the highest fee)	7 th of 15	7 th of 13	7 th of 8
	Other Canadian students (fee reduced by \$261 for NS Bursary)	14,367	16,339	17,269
	Dalhousie rank (1 is the highest fee)	7 th of 15	7 th of 13	6 th of 8
Victoria ⁽⁸⁾		8,852	n/a	n/a
UBC		11,224	16,403	16,403
Alberta ⁽²⁾		10,121	11,925	19,985
Calgary ⁽³⁾		12,193	11,148	n/a
Saskatchew	van se	9,900	14,930	32,960
Manitoba (4)		9,093	7,912	19,230
McMaster (3)		n/a	19,073	n/a
Nestern		17,554	21,703	30,770
Nindsor		15,284	n/a	n/a
Foronto (5)		28,791	20,132	32,301
ſork		21,592	n/a	n/a
Queens		16,125	22,324	n/a
Ottawa		15,296	22,188	n/a
McGill ⁽⁶⁾		6,235	13,093	13,093
UNB ⁽⁷⁾		9,557	n/a	n/a
Memorial ⁽⁸⁾		n/a	6,250	n/a
Average (exc	l. Dal)	13,701	15,590	23,535

The BAC has endeavored to gather information on tuition fees for professional programs at comparator universities. Internal policies and budgeting practices will vary by university and it is not possible to provide a comprehensive enumeration of all such policies and practices.

(1) Law fee includes auxiliary fee of \$2,500. These fees are retained by the Faculty.

(2) There are program differential fees included for Law (\$4,500) and Medicine (\$4,500). Dentistry fee includes a Clinical fee and a Clinical Operations fee.

(3) Medicine is a three year program, fee shown is total fee for three years divided by four. Fees posted for 13/14 include all supplementary fees. Actual increase would be 6%.

(4) The Law tuition rate includes a \$4431 surcharge.

(5) Tuition for Dentistry includes library and laboratory supplies and services.

(6) Fees shown are for out of province students.

(7) Law includes a supplemental fee of \$3,550.

(8) Law includes Law Soc Fee and Career Dev office Fee

2013/14 Fee Comparison Total Program Fee Den	tistrv							
	Is this item ir	_	-		n Dentistry Progr			1
Total Mandatory Expenses	Dalhousie	McGill	Western ON	Toronto	Manitoba	Saskatchewan	Alberta	UBC
Dalhousie Total								
Includes *See notes/questions below	4-year total 127,405	4-year total 59,833 [1]	4-year total 150,355	4-year total 151,985	4-year total 121,704	4-year total 156,557	4-year total 143,440 [2]	4-year total 224,240
Computer, Mantenance, Staff Support (mandatory laptop, didactic & clinic information system	YES 1)	NO	NO	NO *	NO *	NO	NO	NO
VitalSource Electronic Textbook Library and Software (no other texts/manuals required; includes clinic information system -AxiUm)	YES	NO	NO	NO	YES *	NO	YES	NO
Two Electronic Drug Databases	YES	NO	NO	NO	YES/NO (library link)	NO	YES	NO
All Dental Laboratory Fees (appliances for patients/preclincal teeth/cases)	YES	YES	YES	YES	YES	YES	YES	YES
Pre-Clinical Equipment (lockers, artciculator, bp cuff)	YES	YES	YES	YES	YES	YES	YES	YES
Preclinical Supplies (including magnification loupes, clinic jackets and laun (phantom head teeth, course manuals, article copies)	YES dry)	YES	YES *	YES	YES *	YES *	YES *	YES
Clinic Equipment (all patient care sterilized items, handpieces)	YES	YES	YES	YES *	YES	YES	YES	YES
Clinic Supplies (including student/patient voice-mail/ e-mail interface)	YES	NO	YES	YES	NO	NO	YES	YES
What costs are in place in addition to published mandatory fees? (see *)	does not include NDEB fee \$1,850.00		textbooks (\$1700.00+/ year) magnification loupes & light (optional - \$1200.00)	mandatory lap- top computer books and supplies (approx. \$2000.00/year) optional magnification loupes & light	must purchase clinic jacket laptop optional* (computers at clinic workstations and 24-hr. computer lab; all textbooks are electronic; most purchase a computer)	laptop requested each student pays \$300-\$400 for additional practice teeth additional pre- clinic/clinic	laptop requested optional magnification loupes & light (appx. \$1200.)	magnfication loupes& light (appx. \$1200.) includes textbook (estimate) includes NDEB fee \$1,850.00
 [1] McGill is affiliated with a hospital, therefore, the de clinic costs are subsidized by the provincial health care McGill total for non Quebec residents is \$90,634.90 [2] Alberta fees include 2013/14 tuition and 2014/15 e instrument rental Prepared by Dean's Office, Faculty of Dentistry 	system.			(appx. \$1200.) additional pre- clinic/clinic experiences for students who purchase supplies 30 Opt out for refund: laundry models, phan.head	a computer)	experiences for students who purchase supplies		

International Tuition Fees at Selected Universities (2013-14) (fee shown is for entering student in an Arts Program)

		Tuition Fees		Dalhousie	
	Canadian Students	International Students	Differential	Rank	
Dalhousie University				(#1 is the highe	
Undergrad	6,588	14,790	8,202	out of 14) 11	
Graduate - Masters	6,975	12,645	5,670	9	
Graduate - PhD	7,320	12,990	5,670	9	
University of British Columbia	.,	,	-,		
Undergrad	4,794	23,300	18,506		
Graduate - Masters	4,436	7,794	3,358		
Graduate - PhD	4,436	7,794	3,358		
Jniversity of Alberta	4,400	1,134	0,000		
Undergrad	5 260	18,710	13,441		
Graduate - Masters	5,269	7,574			
Graduate - PhD	3,708		3,866		
	3,708	7,574	3,866		
Iniversity of Calgary	5 000	10.150	10.005		
Undergrad	5,333	18,158	12,825		
Graduate - Masters	5,538	12,570	7,032		
Graduate - PhD	5,538	12,570	7,032		
Iniversity of Manitoba					
Undergrad	3,125	10,938	7,813		
Graduate - Masters	4,351	8,703	4,352		
Graduate - PhD	4,351	8,703	4,352		
IcMaster University					
Undergrad	5,793	21,200	15,407		
Graduate - Masters	7,008	16,761	9,753		
Graduate - PhD	7,008	16,761	9,753		
Iniversity of Western Ontario	.,	,	-,		
Undergrad	5,801	19,562	13,761		
Graduate - Masters	6,641	15,973	9,332		
Graduate - PhD	6,641	15,973	9,332		
	0,041	13,975	9,352		
Iniversity of Toronto	5.005	22.075	00.040		
Undergrad	5,865	32,075	26,210		
Graduate - Masters	7,160	17,730	10,570		
Graduate - PhD	7,160	17,730	10,570		
Queen's University					
Undergrad	5,877	24,696	18,819		
Graduate - Masters	6,258	12,366	6,108		
Graduate - PhD	6,258	12,366	6,108		
Naterloo University					
Undergrad	5,878	20,020	14,142		
Graduate - Masters	7,026	17,178	10,152		
Graduate - PhD	7,026	17,178	10,152		
Iniversity of Ottawa					
Undergrad	5,665	20,290	14,625		
Graduate - Masters	7,859	17,974	10,115		
Graduate - PhD	7,074	16,334	9,260		
AcGill University	7,074	10,004	3,200		
•	6.025	14.040	8,714		
Undergrad	6,235	14,949			
Graduate - Masters	6,235	14,949	8,714		
Graduate - PhD	2,224	13,424	11,200		
Iniversity of New Brunswick					
Undergrad	6,007	13,282	7,275		
Graduate - Masters	6,084	10,296	4,212		
Graduate - PhD	6,084	10,296	4,212		
lemorial University					
Undergrad	2,550	8,800	6,250		
Graduate - Masters	3,030	\$3,936	906		
Graduate - PhD	2,049	\$2,661	612		

DALHOUSIE <u>UNIVERSITY</u> <i>Inspiring Minds</i>	Policy Sponsor: Board of Governors	Approval Date: February 11, 2014
TUITION POLICY	<i>Responsible Unit:</i> President's Office	Revisions:

This policy applies to tuition fees for all regular programs of study at Dalhousie including differential fees assessed to international students. This policy will be applied in accordance with limits that may be imposed by Government. Tuition for premium and full cost recovery fee programs are not covered by this policy and are determined through consultation between the respective Dean and the Vice- President Academic and Provost.

1. Tuition fees for current and new programs will be set taking into account the following factors:

- The cost to deliver the program.
- Costs related to maintenance of high program quality.
- The proportion of the individual student tuition fees to the overall cost of delivering that program of study.
- The fees charged for similar programs at other Canadian universities.
- The demand for the program and the impact of existing fees on enrolment.
- Inflationary cost increases to the cost of delivery of programs.
- Limits to tuition and/or increases set by the Provincial government.
- 2. The University will monitor the impact of tuition levels on the recruitment and retention of students.
- 3. Where proposed changes in tuition fees to specific programs are deemed significant, consideration will be given to implementing such changes over a multi-year period and will be done in a transparent manner.
- 4. Students shall be made aware of potential tuition increases over their anticipated period of study at the beginning of their program.
- 5. The Budget Advisory Committee will continue to consult broadly on any proposed tuition fee increases prior to Board consideration.

Dalhousie University Proposed Tuition and Facilities Renewal Fees for 2014-2015

Schedule 1 (page 1 of 3)

Tution fees listed do not include Auxiliary fees Fees listed in Sections I to IV apply to students on the Halifax Campuses. Fee listed in section V apply to students on the Agricultural Campus.

* NOTICE TO READER: The Province of Nova Scotia has extended the Nova Scotia Bursary Program for the 2014-2015 year. The examples below show the impact of the bursary for Nova Scotia students and for Other Canadian students enrolled for a full course load. Bursary amounts will be prorated for students taking less than a full course load.

EXAMPLE: Undergraduate Arts Student	Nova Scotia student \$	Other Canadian student \$		
Tuition	6,786	6,786		
Bursary	(1,283)	(261)		
Tuition net of bursary	5,503	6,525		
PLEASE NOTE: The fee	rates listed below are before the bursary	is applied.		

2013-2014 2014-2015

	2013-2014		2014-2015		
	Approve	d	Proposed Fees (see note * above)		
	Fees (see note	* above)			
	•	Per	•	Per	
		Billing		Billing	
	Program	Hour	Program	Hour	
	\$	\$	\$	\$	
I UNDERGRADUATE (Halifax Campuses)	·		•	•	
Architecture, Community Design		229.50		236.40	
· · · · · · · · · · · · · · · · · · ·					
Arts and Social Sciences		219.60		226.20	
Computer Science (incl. Informatics)		249.20		256.70	
Dentistry ¹					
Dentistry - Year 1	17,530.00		19,108.00		
Dentistry- Years 2,3,4	17,530.00		18,060.00		
Dental Hygiene (Diploma)	8,230.00		8,478.00		
Dental Hygiene (Degree)		277.60		286.00	
Engineering		249.20		256.70	
Health Professions					
Health Services Administration		249.20		256.70	
Health Science, Nursing and Kinesiology		255.80		263.50	
Pharmacy		263.40		271.30	
Recreation & Health Promotion		255.80		263.50	
Social Work		242.70		250.00	
Law ¹	13,377.00		13,780.00		
Management					
Commerce Co-Op		251.40		259.00	
Management & Public Administration		220.90		227.60	
Medicine					
MD - Year 1	16,600.00		17,430.00		
MD - Years, 2,3,4	16,600.00		17,100.00		
Post-Graduates	2,730.00		2,812.00		
Science		249.20		256.70	

Dalhousie University Proposed Tuition and Facilities Renewal Fees for 2014-2015

Schedule 1 (page 2 of 3)

* PLEASE SEE NOTICE TO READER (PAGE 1) ABOUT THE PROVINCIAL BURSARY PROGRAM IMPACT ON NET FEES PAID BY THE STUDENT. The fee rates listed below are before the bursary is applied.

		2013-201	4	2014-2	015	
		Approve	d	Proposed		
		Fees (see note	* above)	Fees (see not	te * above)	
			Per		Per	
			Billing		Billing	
		Program	Hour	Program	Hour	
	—	\$	\$	\$	\$	
II	GRADUATE (Halifax Campuses)					
	Masters					
	Architecture and Planning					
	Architecture		264.50		272.40	
	Post Professional	7,929.00		8,166.00		
	Environmental Design Studies	7,929.00		8,166.00		
	Planning	.,	277.60	-,	286.00	
	Planning Studies	7,929.00	211100	8,166.00	200.00	
		7,020.00		0,100.00		
	Arts and Social Sciences	6,975.00		7,185.00		
	Computer Science	7,929.00		8,166.00		
	Dentistry - MD/MSc (Oral and Maxillofacial),	18,030.00		18,572.00		
	MSc Prosthodontics, Periodontics	,				
	Engineering, Applied Science	7,929.00		8,166.00		
	Electronic Commerce	8,790.00		9,054.00		
	Health Informatics	8,790.00		9,054.00		
	Health Professions					
		7 077 00		7 200 00		
	Applied Health Services Research	7,077.00		7,290.00		
	Clinical Vision Science	8,592.00		8,850.00		
	Health Promotion, Leisure Studies	7,929.00	000 70	8,166.00	074.70	
	Health Administration		266.70		274.70	
	Human Communication Disorders, MSc Audio	biogy				
	MSc Speech Language, Pathology	0.057.00		40.057.00		
	Years 1&2	9,957.00		10,257.00		
	Year 3	8,250.00		8,498.00		
	Kinesiology and Nursing	8,592.00		8,850.00		
	Pharmaceutical Sciences	9,954.00		10,254.00		
	Occupational Therapy (Post Professional),	9,954.00		10,254.00		
	Physiotherapy (Rehabilitation Research)					
	Occupational Therapy & Physiotherapy ¹	13,017.00		13,017.00		
	Social Work		256.90		264.60	
	Law	9,774.00		10,068.00		
	Management					
	MBA Corporate Residency	20,770.00		21,395.00		
	Environmental Studies	7,056.00		7,269.00		
	Library and Information Studies	, -	292.90		301.70	
	Public Administration		232.80		239.80	
	Resource and Environmental Management		232.80		239.80	
	Medicine					
	Community Health & Epidemiology	8,592.00		8,850.00		
	Medicine - Except Community Health & Epidemiology	7,929.00		8,166.00		
	Science	7,929.00		8,166.00		

¹ Fees for these programs are frozen for 2014-15

Dalhousie University Proposed Tuition and Facilities Renewal Fees for 2014-2015

Schedule 1 (page 3 of 3)

PLEASE SEE NOTICE TO READER (PAGE 1) ABOUT THE PROVINCIAL BURSARY PROGRAM IMPACT ON NET
FEES PAID BY THE STUDENT. The fee rates listed below are before the bursary is applied.

2013-2014 Approved			
	2014-201	5	
Appioved	Proposed Fees (see note * above)		
Per	(000	Per	
Billing		Billing	
	gram	Hour	
\$\$	\$	\$	
GRADUATE (Halifax Campuses) cont'd			
Doctorate			
Arts and Social Sciences 7,320.00 7	,539.00		
Computer Science 8,286.00 8	,535.00		
Engineering, Applied Science 8,286.00 8	,535.00		
Law 10,113.00 10	,416.00		
Medicine 8,286.00 8	,535.00		
Nursing 8,946.00 9	,216.00		
	,535.00		
Other Qualifying, Visiting or Special Graduate Students 264.30		272.20	
Continuing Fee 2,169.00 2	,235.00		
INTERNATIONAL STUDENT DIFFERENTIAL FEE (Halifax Campuses) All Programs (except Graduate- thesis based) 8,202.00 8	,448.00		
Graduate -thesis based 5,670.00 5	,841.00		
Y FACILITIES RENEWAL FEE			
Full-time (per term) 79.50	81.90		
Part-time (per term) 26.50	27.30		
Dec		Den	
Per Program Course ² Pro		Per	
	aram	Course	
S S	0	Course \$	
FACULTY OF AGRICULTURE (Agricultural Campus) \$	gram \$	Course \$	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE	0		
FACULTY OF AGRICULTURE (Agricultural Campus)	0		
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE	0	\$	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00	0	\$ 618.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00	0	\$ 618.00 381.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00	0	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 497.00	\$	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 497.00	0	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 497.00	\$	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 5000000000000000000000000000000000000	\$	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 5000000000000000000000000000000000000	,166.00	\$ 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 Begree 7,929.00 Continuing 2,169.00 Qualifying, Visiting or Special Graduate 766.00	,166.00	\$ 618.00 381.00 512.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 OTHER Continuing Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE	,166.00	\$ 618.00 381.00 512.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 GRADUATE Qualifying, Visiting or Special Graduate Students 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE UNDERGRADUATE	,166.00	\$ 618.00 381.00 512.00 512.00 789.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 GRADUATE Qualifying, Visiting or Special Graduate Students 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE UNDERGRADUATE Degree 600.00	,166.00	\$ 618.00 381.00 512.00 512.00 789.00 618.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 Begree 7,929.00 Continuing 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE UNDERGRADUATE Degree 600.00 Technical 370.00	,166.00	\$ 618.00 512.00 512.00 789.00 618.00 381.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 GRADUATE State Degree 7,929.00 Animal Health 497.00 Veterinary Technology 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE VNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00	,166.00	\$ 618.00 512.00 512.00 789.00 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE 600.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 97.00 Degree 7,929.00 GRADUATE 2 Degree 7,929.00 Animal Health 497.00 Veterinary Technology 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 766.00 UNDERGRADUATE 760.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00	,166.00	\$ 618.00 512.00 512.00 789.00 618.00 381.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE Degree Degree 7,929.00 GRADUATE Qualifying, Visiting or Special Graduate Students 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 370.00 UNDERGRADUATE 600.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00	\$	\$ 618.00 381.00 512.00 512.00 789.00 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 0 Degree 7,929.00 GRADUATE 0 Degree 7,929.00 Animal Health 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 0000 UNDERGRADUATE 600.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00	\$,166.00 ,235.00 ,841.00	\$ 618.00 381.00 512.00 512.00 789.00 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 0 Degree 7,929.00 GRADUATE 0 Degree 7,929.00 Animal Health 497.00 Veterinary Technology 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 0 UNDERGRADUATE 766.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 100 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 Veterinary Technology 497.00 GRADUATE 5,670.00 5 Degree 5,670.00 5	\$	\$ 618.00 512.00 512.00 512.00 789.00 618.00 381.00 512.00	
FACULTY OF AGRICULTURE (Agricultural Campus) UNDERGRADUATE Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00 GRADUATE 0 Degree 7,929.00 GRADUATE 0 Degree 7,929.00 Animal Health 2,169.00 Qualifying, Visiting or Special Graduate 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 766.00 INTERNATIONAL STUDENT DIFFERENTIAL FEE 0000 UNDERGRADUATE 600.00 Degree 600.00 Technical 370.00 Animal Health 497.00 Veterinary Technology 497.00	\$,166.00 ,235.00 ,841.00	\$ 618.00 381.00 512.00 512.00 789.00 618.00 381.00 512.00	

² Degree courses in the Faculty of Agriculture are assessed at a per course rate, based on a 3 hour course, rather than by billing hour

Report to the Board of Governors - Student Consultations on 2014-15 Budget, Tuition and Fees

March, 2014

1. Consultations on 2014-15 Budget and Tuition/Fees

As per Board policy document, *Tuition and Fee Consultation Procedures*, adopted in 2011, following is a report on student consultation sessions held following release of BAC LI, including a summary of feedback received and proposed actions to address the student feedback.

Opportunities for students to participate were communicated via: DalNews, along with a studentfriendly backgrounder; direct email to all students; direct email to student leaders; Twitter; Facebook; regular reminders in Today@Dal, and by display on tv monitors located around campus . In addition to the consultation sessions, students were provide with an email address (<u>BAC@dal.ca</u>) to which they could submit questions/comments. The March 12 session was live streamed and recorded and has been posted to the VPA&P website.

Student Consultation Sessions & Opportunity to Provide Feedback to BAC

16 emails received by <u>BAC@dal.ca.</u> Issues identified in these emails are incorporated in this report.

Medical Students Session March 4, 2014 60-70 students

Sexton Campus Session

March 11, 2014 30-35 students

DSU Council / General Session / Live streamed

March 12, 2014 Students could participate in person or from anywhere via Twitter, BBL Collaborate, Email In-person gathering stations were available at the Student Union Building, Cox Institute, and Rowe Management Building 45-50 students in person; 0 tweets, 0 emails, 0 BBL submissions

Dentistry Students Session

March 13, 2014 12 students

Student feedback on budget and tuition/fees focused on the following themes

- A. Participation in the Process
 - Students in professional programs, more particularly, students who may face tuition increases beyond the 3% cap, would like to be involved earlier in the BAC process, not just during the regular BAC student consultation process.

Action:

I. The BAC will meet with professional school student and international student societies early in the process, as they did this year with Faculty Deans and other service units.

B. Communications

- Students are interested in knowing how the university is lobbying the government for more support for post-secondary education. Students also encouraged Dalhousie to enhance efforts to demonstrate to government Dalhousie's service to the community, such as the Dentistry Clinic, Legal Aid Clinic, etc.
- Students have indicated that the BAC needs to make more effort to keep students informed.
- Students would like direct and clear communications regarding services to international students.

Action:

- II. A yearly report be prepared for public release by the AVP Government Relations to update the Dalhousie community on Dalhousie's ongoing discussions with the provincial government regarding post-secondary education and, specifically, funding of the university system.
- III. With the new BAC process of continuing discussions beyond budget time with the goal of longer-term strategic budget planning, BAC will endeavour to hold more frequent discussions and updates with students on budget related policies.
- IV. BAC recommends that Student Services reach out to students more effectively, particularly international students, to report to them on any changes in services offered and to report back on the student use of existing services. An International Student Services Working Group has been established by the Vice-President Student Services and will be conducting workshops with international students this spring and co-sponsoring the March 27 consultation session with international students.
- C. Full disclosure on cost of education
 - Upon being accepted into a program at Dalhousie, students would like to know the full, multiyear cost of the program (tuition and international student fees).
 - Students would like to see the relationship between increases in international student fees and services offered to international students.

Action:

- V. Discussions will continue with the Registrar's Office on how best to improve communication to students on their full program tuition and fees upon their acceptance to Dalhousie University.
- VI. See IV.
- D. Salaries
 - Students continue to suggest rolling back salaries to lessen the necessary increase in tuition/fees as one strategy to balance the budget.

Action:

VII. This is out of the BAC scope.

- E. Accessibility to University Education
 - Students expressed concerns regarding rising tuition and fees and how this will impact the accessibility of these programs to students; particularly those higher fee programs such as Dentistry, Medicine, Law and other specialty programs.

Action:

- VIII. The Vice-President Academic and Provost will continue to work with the Registrar and Deans to improve the scholarship programs and their effectiveness in ensuring students in financial need receive assistance.
- 2. Consultations on Services to International Students

International Students Session – this will be a facilitated, broader discussion on service gaps and tuition/fees March 27, 2014 Further sessions are being planned for spring 2014

- 3. Consultations on Student Health Fees
- August 2013 Student Focus Group facilitated by Keeling and Associates, external consulting agency (10 15 students)
- October 6, 2013 Student Leaders Open House (informal) 20+ students
- October 27, 2013 Student Leaders' Roundtable facilitated by B. Neuman (30 50 students)
- Fall 2013 Dal Connections 2013 Survey 32.71% response rate or 5,727 students
- January 14, 2014 Board of Governors Student Experience Committee (3-4 students)
- January 29, 2014 DSU Council Meeting (30+ students)
- February/March Ongoing meetings with the DSU Executive

Student Feedback on Health Fees

Would you support a fee increase of up to \$8.25 per term to implement a best practice Student Health Service at Dal?

Adjusted relative frequency Yes – 38.75% No – 39.63% Don't Know – 21.61%

Would you support a fee increase of \$2 per term to address mental health, including extra costs for retaining a psychiatrist in addition to our counselling psychologists?

Adjusted for relative frequency Yes – 59.86% No – 27.6% Don't Know – 12.54% 4. Consultations on Student Residence Fees

A summary was provided to the student leadership about the proposed 3% increases to residence fees. Increases to the minimum wage, utilities and heating were cited as primary reasons for the rate increase. Heather Sutherland, AVP Ancillary Services, met with students to discuss residence room and board rates for 2014-15 as follows:

Friday, February 28 with Howe Hall President Sunday, March 2 with Shirreff and Eliza Ritchie Res Councils Executives Sunday, March 2 with Risley Residence Councils Wednesday, March 5 with representatives of Gerard Residence Council Monday, March 10 with representatives from Truro Residence community Monday, March 10 with O'Brien Residence Councils

Comparison of Operating Expenditures by area for selected Canadian Universities ('000's)

	Academic	Library	Computing	Administration and General	Student Services	Physical Plant	External Relations	Total Non Academic
	%	%	%	%	%	%	%	%
				<u>2003-04</u>				
McMaster	55.1%	5.0%	2.6%	13.0%	11.5%	11.0%	1.8%	44.9%
Ottawa	57.4%	5.1%	3.5%	10.8%	11.6%	9.3%	2.2%	42.6%
Queen's	66.4%	5.4%	2.1%	4.0%	14.3%	7.7%	0.1%	33.6%
Toronto	59.6%	6.5%	2.1%	7.7%	12.4%	9.4%	2.3%	40.4%
Waterloo	55.2%	6.6%	4.7%	12.0%	7.8%	11.2%	2.4%	44.8%
Western	66.2%	4.4%	1.9%	3.7%	12.8%	7.9%	3.0%	33.8%
Manitoba	63.1%	6.8%	5.2%	7.7%	4.6%	12.6%	0.0%	36.9%
Saskatchewan	57.9%	5.9%	5.2%	7.2%	6.6%	16.1%	1.2%	42.1%
Alberta	58.0%	6.8%	5.0%	10.2%	6.2%	11.9%	1.8%	42.0%
Calgary	63.7%	5.3%	4.1%	8.4%	4.9%	12.5%	1.1%	36.3%
UBC	63.1%	6.2%	2.2%	10.3%	6.8%	10.3%	1.1%	36.9%
McGill	58.5%	6.2%	6.7%	12.6%	4.0%	12.0%	0.0%	41.5%
Laval	67.3%	5.5%	2.3%	9.4%	4.7%	10.3%	0.6%	32.7%
Montreal	63.1%	6.1%	4.4%	10.1%	5.4%	10.2%	0.9%	36.9%
Total Comparators	60.6%	5.9%	3.3%	8.6%	9.3%	10.7%	1.6%	39.4%
Dalhousie	67.5%	4.8%	3.4%	6.0%	6.8%	9.8%	1.6%	27.7%
Dalhousie Rank (out of 15)	1	11	6	10	7	8	7	12

			<u>2011-12</u>					
McMaster	66.6%	3.0%	2.1%	9.7%	4.0%	8.0%	1.6%	33.4%
Ottawa	59.4%	4.0%	2.9%	8.3%	4.6%	10.1%	2.1%	40.6%
Queen's	59.4%	5.2%	3.4%	9.0%	4.0%	8.7%	3.5%	40.6%
Toronto	62.9%	4.7%	1.6%	8.1%	3.7%	10.1%	2.0%	37.1%
Waterloo	55.5%	3.7%	4.3%	9.8%	5.0%	9.3%	2.1%	44.5%
Western	64.6%	3.7%	2.4%	5.0%	3.8%	11.3%	1.9%	35.4%
Manitoba	61.9%	5.7%	3.9%	9.3%	5.4%	10.6%	1.5%	38.1%
Saskatchewan	63.2%	4.9%	4.2%	9.0%	3.0%	10.4%	1.8%	36.8%
Alberta	60.8%	4.8%	4.5%	11.0%	1.8%	10.9%	2.3%	39.2%
Calgary	54.2%	4.3%	4.4%	18.3%	4.0%	10.8%	1.3%	45.8%
UBC	59.2%	3.1%	5.2%	9.7%	4.2%	11.1%	3.1%	40.8%
McGill	52.5%	5.7%	5.4%	13.5%	3.9%	11.4%	3.3%	47.5%
Laval	68.6%	5.6%	3.2%	9.2%	3.1%	8.3%	0.3%	31.4%
Montreal	64.4%	5.0%	4.5%	8.2%	3.6%	11.0%	1.3%	35.6%
Total Comparators	61.0%	4.5%	3.6%	9.8%	3.8%	10.3%	2.0%	39.0%
Dalhousie	61.3%	4.1%	3.3%	6.7%	4.0%	10.8%	2.2%	38.7%
Dalhousie Rank (out of 15)	8	11	6	11	5	6	5	8
					(tied for)	(tied for)		

Source:

CAUBO/ACPAU Financial Information of Universites and Colleges, 2011-2012, Statistics Canada