

**Minutes of the Sixth Meeting of Senate  
Held Friday, February 1, 2008  
ITEC Lecture Theatre, Robertson Library, 3:00 pm**

Present: G. Bradshaw, D. Buck, K. Critchley, D. Dahn, B. Davetian, M. Doyle, G. Evans, W. Gauthier, S. Gillis, F. Gray, M. Hughes, R. Kurial, C. Lacroix, M. Leggott, A. López, M. Murray, J. MacAulay, J. MacDonald, R. MacDonald, P. McKenna, W. MacLauchlan, C. MacQuarrie, J. Nimmo, G. Pike, J. Pitre, D. Ryan, D. Seeler, J. Sentance, C. Song, S. Thomas, V. Timmons, J. Velaidum

Regrets: F. Markham, J. Moran, T. Ogilvie, W. Rankaduwa, K. Schultz, J. Stewart

Absent: W. Peters, C. Riley

Guests: J. Dennison, K. Diviney, N. Hanus, S. Jones, B. Maclaine, W. Shilton, M. Turnbull

**1. APPROVAL OF AGENDA**

The Chair called the meeting to order. The agenda was approved as amended.

**2. APPROVAL OF MINUTES - January 4, 2008**

**Moved (D. Seeler/M. Hughes):** that Senate approve the minutes as circulated.

**Carried**

**3. BUSINESS ARISING FROM MINUTES OF JANUARY 4, 2008**

Kristen Landry and Sarah MacDonald submitted their resignations as student representatives - new names will be forthcoming.

**4. REPORT OF THE PRESIDENT**

- New AIF announcements were made in January: one in Cancer treatment and one in Lobster Health (for a total of \$4.3 million). UPEI continues to be the 3<sup>rd</sup> most successful university in the region with a total of almost \$30 million in AIF grants. MUN and UNB are 1<sup>st</sup> and 2<sup>nd</sup> with Dalhousie, U de Moncton and St.FX all at around \$15 million.
- Janet Bryanton is the recipient of an award from the Canadian Nurses Association and Prime Minister Harper in Nursing Leadership.
- We are in prime time for faculty recruitment and have seen over a dozen candidates in the last few weeks as well as Education and AVC candidates for Dean.
- Student recruitment is in full swing; Senators are encouraged to look at the Future Students section of the UPEI website as a good example of current efforts. The goal is to enhance the quality and effectiveness of our efforts in recruitment as well as the quick response in Admissions.
- Matthew Cassidy is one of 6 students to win the Frank Sobey award this year, which places UPEI among the top institutions in the region in terms of students to have received the award.
- The Undergraduate History and Classics conference is on campus from February 7-10 and the Undergraduate Physics Conference from February 8-10.
- Student Engagement surveys will be taking place in late February and March.
- The Professor Emeritus call is also out - nominations should be sent to Cathy Toombs.

**5. REPORT OF THE SENATE STANDING COMMITTEES**

**(a) Fifth Report on Curriculum**

**Faculty of Arts**

The Arts portion will be held over to a future Senate meeting.

### School of Business Administration

Moved (R. MacDonald/G. Evans) that Senate approve the following new courses:

- Business 441 - Directed Studies**
- Business 601 - Management of People and Organizations**
- Business 602 - Financial and Managerial Accounting**
- Business 603 - Marketing Management**
- Business 604 - Managing Technological Innovation**
- Business 605 - Corporate Finance**
- Business 606 - International Business for Entrepreneurship and Enterprise**
- Business 607 - Strategic Management**
- Business 608 - Business Research Methods**
- Business 701 - Biotechnology Management and Development**
- Business 702 - Commercialization of Biotechnology and Innovations**
- Business 703 - Ethics and Governance in Biotechnology Management**
- Business 704 - International Regulations, Law, and Policies of Biotechnology**
- Business 720 - Managing In and Creating an Innovative Culture**
- Business 721 - Innovative Management**
- Business 722 - Managing Customer Value**
- Business 723 - Creativity and Innovation for Change Management**
- Business 785 - Special Topics**
- Business 786 - Directed Studies**
- Business 801 - Signature Project**

Carried.

D. Buck suggested that the course descriptions were not up to the normal standard and would need to be edited before going to the calendar. R. MacDonald indicated that the descriptions will be reviewed carefully and updated and all courses listed have been approved by faculty. They will be sent to the University Editor for editing before they are put on the web.

### Faculty of Science

#### Department of Biology

Moved (C. Lacroix/D. Ryan): that Senate approve the following new courses:

- Biology 001 - Introduction to the Essentials of Biology**
- Biology 353 - Human Anatomy and Histology**
- Biology 354 - Field Biology**

Carried.

Biology 001 was tightened up to reflect entrance requirements. J. Sentance asked if we have other 001 courses. C. Lacroix responded that we do have others in Math and Chemistry.

Moved (C. Lacroix/D. Ryan): that Senate approve the following deletions/changes:

Delete the note under Bio 112 -

“NOTE: In most years, Biology 112 will be offered before Biology 111. Students intending to complete both courses in a single academic year should take the courses in whichever order they are offered.”

Entrance Requirements for Honours Biology (page 81 of 2007-2008 Calendar)

For admission to the Honours program, students must have a combined minimum average of ~~70%~~ 75% in all

previous courses taken in the second and third years of study; ~~normally the Department expects high second-class standing or first-class standing in previous Biology courses.~~ and a combined minimum average of 75% in all previous biology courses taken.

**Carried.**

J. Sentance asked if the 75% was common for the University or if this was a new expectation. V. Timmons responded that the number is based on different requirements for different disciplines.

**Moved (C. Lacroix/M. Hughes):** that Senate approve the following course changes:

Change Biology 111 to Biology 132 and add the **prerequisite** "Biology 112 or 131, or permission of the instructor"

Change Biology 112 to Biology 131; **changes in course description** - ~~"This is a continuation to the introduction to Biology. This course provides an introduction to the science of Biology, with emphasis on life processes at the cellular and molecular level. The course covers the cellular nature of life, the physical basis of heredity, development and the chemistry of life. Part of the laboratory component involves training in microscopy and molecular techniques. The course concludes with a synthesis of organismal and cell/molecular Biology."~~; **add the following prerequisite** Grade XI or XII Biology or UPEI Biology 001 or the permission of the Chair in special cases.

**Carried.**

M. Hughes asked for clarification of the "Grade XI or XII" clause and it is correct. D. Dahn asked if there are statistics regarding the impact this will have on enrollment of high school students. C. Lacroix responded that this should not have an impact on those numbers.

**Moved (C. Lacroix/D. Ryan):** that Senate approve the following course title change:

Biology 223 **from** Introductory Genetics **to** Genetics I

**Carried.**

**Moved (C. Lacroix/D. Dahn):** that Senate approve the following course descriptions:

Change title of Biology 323 **from** Genetic Analysis **to** Genetics II and **course description** The principles of genetics at a more advanced level are considered in the context of practical laboratory investigation, on-line genetic data resources, and examination of current scholarly literature. Laboratory work will be conducted with fruit flies (Drosophila) and yeast (Saccharomyces), and will include molecular biological techniques.

Change title of Biology 382 **from** Evolution **to** Current Issues in Evolutionary Biology and **course description** Evolution is the central tenet of modern Biology. This course examines current issues in evolutionary biology, as it is presented in contemporary scholarly literature. Foundational ideas will be addressed and reinforced as part of that process. There will be an emphasis on written analysis of the material being considered, and on group discussion

**Carried.**

**Department of Computer Science and Information Technology**

**Moved (C. Lacroix/K. Critchley):** that Senate approve the following new courses and calendar changes:

**Computer Science 212 - Non Traditional Platform Computing**  
**Computer Science 311 - Video Game Design**  
**Computer Science 312 - Topics in Non-Traditional Platform Computing**  
**Computer Science 435 - Applied Computer Graphics Programming**  
**Computer Science 436 - Concepts in Computer Graphics**  
**Computer Science 483 - Video Game Programming Project**  
**Information Technology 132 - Interactive Storytelling**

Specializations

The department offers specializations in core areas of computer science and departmental expertise. Specializations provide the student with a suggested course of study concentrating in a particular field of computer science.

Video Game Programming

To achieve a specialization in Video Game Programming, the student must complete the following courses in addition to the normal requirements for a major in computer science: IT 132, CS 212, CS 311, CS 312, CS 435, CS 436, Physics of Gaming, and the Mathematics course Applied Geometry. In addition, students must take CS 483 instead of CS 482.

Students wishing to pursue a specialization in Video Game Programming must apply for admission to the specialization at the end of their second year. Students must have an overall average of 75% and cannot have a mark less than 70% in any of the courses CS 152, CS 261 and CS 212.

Students pursuing the specialization must maintain an overall average of 75% in subsequent terms. Furthermore, students in the specialization cannot receive a mark of less than 70% in the courses CS 311, CS 312, CS 435 and CS 436.

The above requirements may be waived in exceptional cases by a decision of the Department.

**Carried.**

CS 312 needs to be included in the list. J. Nimmo suggested that there could be an interest in the military community for some of the courses in this program. B. Davetian asked if there was training in the program on appropriate or ethical game design. C. Lacroix responded that this would be an element of the program.

**Department of Physics**

**Moved (C. Lacroix/D. Dahn):** that Senate approve the following prerequisite change:

Physics 332 - replace the prerequisite Biology 112 with 131

**Carried.**

**Department of Family & Nutritional Sciences**

**Moved (C. Lacroix/R. Kurial):** that Senate approve the following changes:

FN 412 - Remove tutorial from this course

FSC 352 - Cross list with Women's Studies 351 and under prerequisite add "or at least one introductory Women's Studies course".

**Carried.**

## Department of Mathematics & Statistics

**Moved (C. Lacroix/D. Ryan):** that Senate approve the following course description for Math 242; prerequisites and number changes:

This course offers a survey of topics in discrete mathematics that are essential for students majoring in Mathematics or Computer Science. Topics include logic; proof techniques such as mathematical induction; counting methods; algorithms and big-O notation; introductory graph theory; and Boolean algebras.

Math 371 - Add or Math 272 to the prerequisite

Math 221 - Change prerequisite **from** Three semester hours of mathematics **to** Grade XII academic Mathematics. Three semester hours of university mathematics is strongly recommended.

Math 352 to Math 452

Math 362 to Math 462

**Carried.**

## Faculty of Education

**Moved (G. Pike /S. Thomas):** that Senate approve the following new course:

**AHS 611 - Directed Studies**

**Carried.**

### (b) Report of the Nominating Committee

The Professor Emeritus Committee is 2 members short. The Chair suggested additional nominations be received from the floor for Education and AVC to ensure we meet the Convocation timelines. No nominations received.

**Motion (G. Pike/J. Pitre):** to approve the following 4 names nominated for the Professor Emeritus Committee:

Christian Lacroix - Science  
Ian Dowbiggin - Arts  
Roberta MacDonald - Business  
Kimberly Critchley - Nursing

It was agreed that the Chair of the Nominating Committee identify 2 remaining members from Education and AVC. This will be reported on at the next Senate meeting.

AVC Decanal Search Committee - Lyndsay Bunting (Undergraduate student rep).

**Carried.**

### (c) Report of the Academic Review and Planning Committee

**Moved (V. Timmons/R. MacDonald):** that Senate approve the proposal for an Integrated Bachelor of Business:

R. MacDonald spoke to the nature of the program and partnership with Holland College. D. Dahn asked why it was called "Integrated" rather than something else. R. MacDonald responded that this was selected as the best designation for the program. J. Sentance asked what the resource implications were and R. MacDonald responded that given the expected enrolment the existing resources were sufficient. D. Ryan asked if this was an equivalent to a BBA, due to the limited

requirement for courses in Mathematics. R. MacDonald responded that it would be in that students would be able to go on to do a Masters level program. While the absence of Math courses could be an issue, it may mean students would need to look at bridging courses to fill in the gaps. The Chair suggested that collaboration between Holland College and UPEI is a good example of the kind of program that NB is seeing through its PSE reforms. PEI is a good example of a jurisdiction where these discussions can happen more easily, given one university and one college. The program will be promoted primarily through Holland College. D. Buck asked for clarification on the number of course credits required as there seems to be a discrepancy in the document. Roberta responded that the error will be corrected in the final document.

**Carried.**

**Moved (V. Timmons/S. Thomas):** Before being awarded any undergraduate degree or diploma from UPEI, all students must successfully complete three semester hours in University 151: World Issues and three semester hours of a writing intensive course as listed in the University calendar.

V. Timmons gave the background of the motion. The English Department moved in April 2007 to remove the graduation requirement for English 101. This decision went forward to ARPC, which struck a Committee to recommend options for Academic Writing. The Committee's document was received by ARPC in January 2008. ARPC reviewed the document and developed the recommendation for Senate with a view to meeting the timeline for 2008-09 calendar and course requirements. The new course University 151: World Issues would provide a different model for delivery of writing instruction, address issues of student retention as well as engage senior students in the delivery of writing instruction. S. Thomas supported the motion and suggested that the program would provide opportunities to work with students in Education as well as in all departments to engage all first year students.

J. Sentance asked what the administrative implications of the new program would be. V. Timmons responded that the requirements could be complex, but the Registrar's Office does have systems in place to provide logistical support. J. MacDonald asked for clarification on the academic rigour and basis for the proposed option. V. Timmons responded that it is not a substitute for English 101 but does provide an option to engage students in a writing intensive course. J. MacDonald highlighted the need to ensure that the course does have a strong writing foundation. C. MacQuarrie asked why there is only one option, rather than a number of options as per the Committee document, and whether students would be assuming the role of faculty. V. Timmons responded that senior students will not be in the role of faculty and that we have other examples in place on campus that use senior students in this way.

B. Davetian asked if the students will need to take an additional writing intensive course. V. Timmons responded that the 2<sup>nd</sup> 3-credit requirement could be any writing intensive course designated as such in the calendar. J. Velaidum highlighted that the motion was to approve a new academic regulation 1(g) with two new courses and Senate would be asked to approve a course description in a future meeting that would provide additional detail. He also suggested that having Education students involved in the program was a significant advantage. P. McKenna expressed concern with the lack of detail in the program and especially what the World Issues designation means. V. Timmons indicated that the focus is on teaching writing through a discussion and exploration of world issues. M. Murray highlighted that the current Writing in the Disciplines (WID) requirement assumes that students already have 2 writing course credits before taking additional WID courses. W. Gauthier indicated that the Student Union would be very supportive of a program that would see smaller class groups and an attempt to engage students in the content of a course during their first semester at UPEI. He also was supportive of having students acting in a mentoring capacity. M. Hughes asked for clarification that the course will provide the basic writing supports and training that students need to improve their writing. V. Timmons responded that those supports will be provided. J. Sentance suggested that a course like this could have value and be exciting, but he suggested that there is a real need for the instruction that English 101 gives and that it is not clear that this level of instruction will be there. A lot of courses rely on this strong foundation, so there needs to be an assurance that this will still be there in the new offering. He also has concerns about the logistics and launching it on a campus-wide basis by September 2008 and asked if a pilot project might not be a better way to approach it. J. MacDonald suggested that the Writing Council is opposed to the model, although it does recognize that there are good innovative elements in the proposal. She also asked what supports would be available for faculty to develop writing intensive courses. V. Timmons responded that there would be resources made available through the Webster Centre for faculty in all disciplines to develop or enhance writing intensive courses. K. Critchley highlighted the fact that a writing intensive approach would be very positive.

B. Davetian noted that the way students write is reflected by how they speak and that there are a number of options to make this kind of program work, including the use of technology to support the curriculum. G. Pike summarized some comments from the Faculty of Education: the program picks up on new materials going into schools in PEI, so there is an opportunity to continue to engage the students; Education realizes this is a complex task, but they feel they have a track record of delivering complex programs; it is an opportunity to provide a new focus in the Faculty of Education in graduating stronger teachers and new ways to use technology in literacy.

D. Ryan indicated that he has concerns regarding the logistics of the course, as well as the pedagogy. He is also concerned about completely replacing what we had before with English 101 and feels that we can modify the existing requirement and come up with a better outcome. He would also like to see an assessment model so that incoming students could be streamed into appropriate courses. B. Davetian suggested that it might not be a bad idea to ask 1<sup>st</sup>-year instructors what the writing requirements are from their discipline and see if they could be involved in the development of the course. J. Nimmo indicated that he feels very positive about the proposal and that having a smaller “experimental” group for 1 year in defining the program could be a useful way to proceed. W. Shilton expressed concern that there is a disregard for what the English Department and Writing Council have attempted to do in the last 13 years and that it is a special challenge to teach writing at the University level. She suggested that the English department was interested in accomplishing various elements of this kind of program but was challenged in bringing the resources to the delivery of the program. R. Kurial indicated that he has always been appreciative of the efforts of the English department in delivering writing instruction and highlighted his support for recent comments suggesting that the Department would continue to offer an enriched academic writing program.

J. Pitre highlighted that she was in an academic writing stream in high school and she didn't need to have the level of instruction offered by English 101, and she is very pleased to see University 151 as an opportunity to engage new students. She also asked for clarification on why the English Department chose to no longer deliver English 101. B. MacLaine responded that the English Department remains committed to teaching writing in their courses, but the decision to no longer deliver the required English 101 course was essentially an issue of resources, especially in light of the level of enrollment in recent years. He suggested there was never a core element in the departmental budget to meet the requirement, so the administrative burden of delivering the course was significant. He also suggested that the Committee struck by ARPC to review options had offered a preferred choice in Option A and that it would be possible to integrate some elements of the new proposal in the existing English 101 model. G. Pike highlighted that Education will welcome contributions from the Writing Council and English in an effort to develop a strong program.

M. Hughes asked if the motion could be modified to reflect the recommendation for Option A with elements of Option B. V. Timmons responded that ARPC was looking at a number of issues in reviewing the Committee's document, including retention and that the proposed program was the option that ARPC felt reflected the broadest consensus. SR. Kurial made a request to have a secret ballot.

**Carried.** Yes: 21 No: 11

(d) Report of the Academic Planning and Facilitation Committee

**Moved (V. Timmons/J. Pitre):** that Senate approve the change in terms of reference and mandate for the Academic Planning Facilitation Committee.

V. Timmons introduced the APFC document, highlighting the change in language (themes replaces principles), the addition of a process to guide academic planning and the use of a Wiki to get feedback from the community. D. Ryan indicated that he still has a concern about the phrase “general direction to UPEI initiatives and developments”. He is also concerned that the document and process do not reflect the concerns and issues that have been brought forward at Senate. M. Murray indicated his concern with the same issue in terms of the language that is used in the document. R. Kurial suggested that the concerns expressed would be welcomed in producing a new version of the document. V. Timmons highlighted that the document will be accessible to the community in a Wiki for editing and feedback. J. Velaidum indicated that he participated in the meetings and the themes presented in the document do reflect the feedback of the community. He suggested we take it another step and rework the document in the Wiki context.

**Carried** Yes: 28 No: 4

The University Academic Planning Progress Report, Fall 2007 - First Annual Report of the Academic Planning Facilitation Committee.

**Received.**

**6. Enrollment & Retention Statistics - Fall 2007 Update**

V. Timmons presented the document for the information of Senate.

**7. Other Business**

No new business.

**8. Adjournment**

There being no other new business, the meeting was adjourned at 5:00 p.m.

Respectfully Submitted,

Mr. Mark Leggott  
Acting Secretary