

**MINUTES OF SENATE  
ALGOMA UNIVERSITY  
Seventh Regular Meeting of 2013-2014  
February 7, 2014**

**Humanities Division**

M. Caswell, W. Johnston, A. Pinheiro, H. Webkamigad  
(regrets: N. Boyle, L. Burnett, T. O'Flanagan, A. Ridout, E. Turgeon; absent: R. Iazard, C. Ross; on leave: A. Bondar, R. Rutherfordale)

**Social Sciences**

H. Allen, G. Broad, R. Cameron, J. Clarke, N. Cruickshank, K. DeLuca, C. Denomme, M. Graydon, D. Jackson, K. Kadiyala, P. Matthews, N. Shaw, A. Vaillancourt  
(regrets: S. Gruner; on leave: D. Galotta)

**Sciences**

P. Antunes, D. Brodbeck, N. Cameron, P. Dupuis, Y. Feng, J. Foote, M. Garcia-Ruiz, I. Imre (Speaker), I. Molina, W. Osei, C. Reed-Elder  
(regrets: E. James, S. Xu, B. Schamp; absent: C. Zhang)

**Other Members**

K. Hernden, S. Kitts, M. Lajoie, R. Linklater, B. MacKinnon, D. Marasco (Secretary), R. Myers, B. Peltsch, A. Perlini, J. Reid, D. Schantz, N. Stratton, L. Wurdemann  
(regrets: L. Connor; absent: E. Benton-Benai)

**Guests**

A. Gordon, H. Hornstein, G. Mahar, J. Syrette

**14.02.01 APPROVAL OF THE AGENDA**

***Moved (Brodbeck/Allen): that the agenda for the February 2014 meeting of Senate be approved.***

Motion carried.

**14.02.02 APPROVAL OF THE MINUTES from the meeting of January 10, 2014**

***Moved (Allen/Brodbeck): that Senate approve the minutes from the meeting of January 10, 2014.***

Motion carried.

**14.02.03 BUSINESS ARISING (for action or information)**

None.

**14.02.04 DECISION ITEMS (for action)**

**14.02.04.01 Academic Planning and Priorities – revised policies**

***Moved (Reed-Elder/Broad): that Senate approve the revised Policy on C.V. Release and the Conflict of Interest Policy for External Program Review Consultants as submitted.***

Matthews questioned the policy, specifically, whether the CV release is meant to be in perpetuity or should the university be asking the faculty every time a request is made.

Denomme added that there should be a timeframe associated to the release policy.

Perlini added that the scope of the policy is to provide faculty CVs during the quality assessment process and to accreditation bodies.

Brodbeck asked why this matter is being presented to the academic senate for approval.

Motion carried.

**14.02.04.02 Academic Planning and Priorities – COSC program review**

***Moved (Garcia-Ruiz/Marasco): that Senate accept the final assessment report from Academic Planning and Priorities regarding the undergraduate program review in Computer Science.***

Motion carried.

**14.02.04.03 Scholarship Committee**

***Moved (Marasco/Clarke): that Senate approve the following policy additions to the General Regulations on Scholarships, Awards and Bursaries:***

**Addition #1**

Algoma University strives to ensure that students with disabilities have equal access to scholarships, awards and bursaries. Students with an identified disability will be awarded the scholarship, both entrance and in-course, if they enrol in and maintain a minimum course load of 12 credits (40% course load) over two consecutive terms of fall/winter study and meet the minimum criteria of the award. As well, students with a documented disability will receive a prorated portion of the award for which they qualify, for courses taken over the spring/summer semesters. Consideration of eligibility will only be given to students who have identified their disability with the Learning Centre and where accommodations require a reduced course load. In all cases, professional documentation will be necessary to outline the disability.

**Addition #2**

Algoma University promotes diversity and internationalism on campus and encourages AU students to study abroad to gain intercultural competence and international experiences. Algoma University acknowledges that studying abroad requires a time of adjustment, both physically and psychologically, therefore, students who are selected as successful exchange candidates and are recipients of both entrance and in-course scholarships will still be considered for scholarship(s) with minimum 24 credits (80% course load) course load over two consecutive terms (fall/winter) and meet the minimum criteria for the award in the duration of the

exchange period. Upon return, candidates must enrol and maintain a minimum of 30 credits over two consecutive terms (fall/winter) and continue to meet the minimum criteria set by the award. Consideration of eligibility will only be given to students who have been advised of the general regulations of Scholarships, by the Scholarship & Awards Office, before their departure date.

Marasco spoke to the motion adding that the policy additions are long overdue.

Broad commented that she would like to thank the Scholarship Committee for their work in moving the two policy additions.

Motion carried.

#### **14.02.04.04 Curriculum Committee – motions**

##### ***Moved (Foote/Reed-Elder): that Senate approve the new courses as submitted by the Department of Biology:***

###### BIOL 3716 Biochemistry

The aim of this course is to provide students with a basic knowledge of biochemistry and an introduction to modern concepts of molecular biology. Topics discussed in this course include 1) the structure and function of proteins, carbohydrates, lipids and membranes, and nucleic acids, 2) enzyme kinetics, and 3) overview of cloning and gene isolation. A problem-solving approach is employed and emphasis is placed on interpretation of experimental results. In order to maximize opportunities for students to think critically, analytically and creatively, take-home assignments in the form of case studies are used as part of the learning assessment. Students may not retain credit for more than one of CHMI 2227, CHMI 3016, and BIOL 3716. Prerequisite: CHMI2426; co-requisite: CHMI2427. (LEC3, LAB3) (3cr).

###### BIOL 3717 Biochemistry

Topics discussed in this course include intermediary metabolism of carbohydrates, lipids, and amino acids; regulation of metabolism; membrane structure and functions; transmembrane signalling and photo-synthesis. Students may not retain credit for more than one of CHMI 3226, CHMI 3017 and BIOL 3717. Prerequisite: BIOL 3716 or CHMI 3016. (LEC 3, LAB 3) (3 cr)

Motion carried.

##### ***Moved (Garcia-Ruiz/Lajoie): that Senate approve the revised courses as submitted by the Department of Computer Science and Mathematics:***

###### **From:**

COSC 1701 Computer Applications I

###### **To:**

COSC 1701 Computer Applications

###### **From:**

###### COSC 3306 Computer Graphics I: 2D

This course introduces students to 3D computer graphics using OpenGL and C++. 2D graphic concepts are used to introduce basic drawing primitives and to explore low-level raster algorithms for anti-aliasing and clipping. The concepts of windows, viewports, the graphics pipeline, clipping, and object transformations are discussed in detail. 3D graphics are used to explore concepts such as Bezier spline curves, fractal constructions and the viewing transformation with parallel and projective transformations. Prerequisites: COSC 2007 and MATH 1057. Students may not retain credit for both COSC 3306 and COSC 4306. (lec 3) 3 cr

**To:**

COSC 3306 Introduction to Computer Graphics

This course covers the fundamental concepts in creating computer graphics. Topics include an introduction to primitives and polygons, 2D and 3D modeling and transformations, viewing transformations, low-level rasterization, anti-aliasing, clipping, the viewport, the graphics pipeline, projections, and rendering techniques. Students will use the industry-standard OpenGL Application Programming Interface (API) to reinforce computer graphics concepts and study fundamental computer graphics algorithms. Prerequisites: COSC 2007 and MATH 1057. Students may not retain credit for both COSC 3306 and COSC 4306. (lec 3) 3 cr

**From:**

COSC 4307 Computer Graphics II: 3D

This course begins with an introduction to the 3-D viewing transformation. Parallel and projective transformations will also be discussed. Other topics include a survey of a 3-D graphics package and a discussion of some of the algorithms for rendering 3-D objects using wire-frame and solid models with hidden line and surface removal. Prerequisites: COSC 3306. (lec 3) 3 cr

**To:**

COSC 4307 Advanced Computer Graphics

This course includes advanced computer graphics topics such as physical simulation, OpenGL shading language, shader development, stored and procedural textures, multi-texture effects, lighting and shadows, the lighting pipeline, blending and stenciling. It also covers some of the most important algorithms for rendering 3-D objects using wire-frame and solid models. The course also includes advanced computer graphics applications such as particle systems that may be applied to video game development and to other domains. Prerequisites: COSC 3306. (lec 3) 3 cr

Motion carried.

***Moved (Pinheiro/Reed-Elder): that Senate approve the new course as submitted by the Department of Fine Arts and Music:***

MUSC 2106 An Introduction to Music Composition

This course provides class instruction in music composition. Students will be encouraged to develop their musical personality and unique compositional voice, composing music, implementing compositional procedures, structures and techniques outlined in a textbook and by the instructor. All student compositions and assignments will be showcased and discussed in class. Two of twelve assignments (week 6 and week 12) will function as mid-term and final examinations, involving larger scale free compositions geared to reflect the student's ability to utilize concepts while maintaining originality and imagination. There will be a special concert at the end of the course highlighting works composed by all class members. Prerequisite: MUSC 1101/1102. (lec 3) 3 cr

Motion carried.

***Moved (Reed-Elder/Dupuis): that Senate approve the program revision as submitted by the Department of Psychology:***

**From:**

PSYC 3286 Advanced Research Analysis required for the combined, BA4.PSYC (honours)

**To:**

3 credits from the following required for the combined, BA4.PSYC (honours):

PSYC 2056 Principles of Scientific Inquiry

PSYC 3206 Psychometrics

PSYC 3286 Advanced Research Analysis

PSYC 3296 Laboratory in Psychological Science

Motion carried.

***Moved (Reed-Elder/Brodbeck): that Senate approve a program revision for all Psychology degree programs, adding PSYC 2017 Developmental Disorders in Childhood and Adolescence to the list of Group I courses.***

Motion carried.

***Moved (Brodbeck/Reed-Elder): that Senate approve the revised course as submitted by the Department of Psychology:***

**From:**

PSYC 3256 Design and Analysis I

**To:**

PSYC 3256 Advanced Univariate Statistics

Motion carried.

**14.02.05 INFORMATION ITEMS (reports of committees)**

**14.02.05.01 Decanal Search Committee**

The President, as Chair of the Decanal Search Committee, informed Senate that Dr. Perlini is not interested in another term as Academic Dean – the current term ends on December 31, 2014. He added that the posting of the position is currently being finalized by the committee to be advertised both internally and externally. He encouraged interested AU faculty to apply for the position. The committee is looking at a deadline date of mid-April for interested candidates.

The Speaker thanked Dr. Perlini for his years of service while Academic Dean.

**14.02.05.02 Academic Planning and Priorities Committee**

The VPAR submitted a written report.

**14.02.06 STANDING REPORTS**

**14.02.06.01 Board of Governors representative**

Johnston reported that the Board has not met since November – the Board retreat is scheduled for February.

**14.02.06.02 Dean**

The Dean submitted a written report.

**14.02.06.03 VPAR**

The VPAR submitted a written report.

#### **14.02.06.04 President**

The President submitted a written report.

#### **14.02.07 DISCUSSION AND QUESTION PERIOD**

Brodbeck asked Academic Planning if there was any update on the current academic plan.

Schantz commented that the committee should have an update to the current academic plan for the next meeting of Senate. The committee will be working towards a new academic plan for the next five-year period.

#### **14.02.08 OTHER BUSINESS/NEW BUSINESS**

Hernden informed Senate that the adhoc committee to review senate by-laws has been active and is currently reviewing the language in the Algoma University Charter (Bill 80).

#### **14.02.09 ADJOURNMENT**

***Moved (Brodbeck/Kadiyala): that Senate adjourn.***

Motion carried. (Senate adjourned at 1:37pm)