# MINUTES OF SENATE
## ALGOMA UNIVERSITY
### Seventh Regular Meeting of 2014-2015
### March 6, 2015

**Humanities Division**
N. Boyle, M. Caswell, M. DiSanto, W. Johnson, A. Pinheiro, R. Rutherdale, E. Turgeon
(absent: R. Gaywish, C. Ross)

**Social Sciences**
G. Broad, R. Cameron, C. Denomme, D. Galotta, J. Hermida, V. Jimenez-Estrada, H. Luitel, D. Woodman
(regrets: N. Cruickshank)

**Sciences**
L. Bloomfield, N. Cameron, G. Davies, J. Foote, I. Molina, C. Reed-Elder, B. Schamp (Speaker), S. Xu, C. Zhang

**Other Members**
B. Alusayni, K. Hernden, A. Idris, R. Linklater, C. Lyons, D. Marasco (Secretary), R. McCutcheon, R. Myers, A. Piaskoski, K. Politano, M. Ross
(absent: M. Bennett, D. Boissoneau, M. Case, S. Kitts)

**Guests**
M. Chowdhury, A. Gordon, H. Hornstein, B. MacKinnon, G. Mahar, P. Matthews, N. Shaw, T. Tchir

The Speaker called the meeting of Senate to order at 1:04pm.

### 15.03.01        APPROVAL OF THE AGENDA

*Moved (Boyle/Reed-Elder): that the agenda for the March meeting of Senate be approved.*

Motion carried.

### 15.03.02        APPROVAL OF THE MINUTES from the meeting of February 6, 2015

*Moved (Reed-Elder/Hernden): that Senate approve the minutes from the meeting of February 6, 2015.*

Motion carried.

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

*Moved (Denomme/Broad): that Senate approve Professor Dave Galotta as Chair of the Social Science division until June 30, 2016.*

Motion carried.

Galotta asked Senate to consider a motion to have Dr. Nicola Shaw continue as Chair of the Research Ethics Board even though she is no longer a member of Senate.

*Moved (Galotta/Davies): that Senate approve Dr. Nicola Shaw as Chair of the Research Ethics Board until the end of the 2014 -15 senate year.*

Motion carried.

*Moved (Galotta/Broad): that Senate approve Dr. Vivian Jimenez-Estrada as a member of Senate from the Social Science division replacing Professor Dave Galotta as a member-at-large.*

Motion carried.


**15.03.04        DECISION ITEMS (for action)**
              **15.03.04.01     Curriculum Committee**

*Moved (Broad/Galotta): that Senate approve the video-conference delivery of SWRK 1006/1007, 2106/2107 during the spring/summer 2015 session from the main campus to the Timmins extension.*

Motion carried.


*Moved (Davies/Xu): that Senate approve the following new courses as submitted by the Department of Computer Science and Mathematics:*

COSC 2596 Interaction Design and Testing
Interaction design concerns the design and testing of interactive digital products, systems, services and environments (including applications for mobile devices). This field supports the way people communicate and interact in their everyday and working lives, such as mobile software applications for entertaining. It focuses on the creation of engaging, effective, intuitive and aesthetically pleasing user interfaces, based on the interface's form and user's behaviour. A fundamental aspect of this field is to understand how users and technology communicate with each other, with the aim of satisfying the desires and needs of most of the users. In this course, students will explore how digital products create user experiences, and understand the role that interaction with digital products fulfills in human existence. At the end of the course, students will improve their ability to present their design ideas and concepts. Prerequisite: COSC 2006 (lec 3) 3 cr

COSC 3596 Mobile Application and Development I
This course introduces the student to one of the major Mobile Computing platforms, and develops their ability to write software applications for the platform. The student will learn to use the application development software for the platform and study the structure of the operating system and the application programs. They will learn to write programs that employ techniques to utilize complex User Interfaces, animation and graphics, data storage and retrieval, text input and output, network services, and platform hardware such as the camera and sensors. The Android operating system will form the basis for this course. Prerequisite: COSC 2006. (lec 3) 3 cr

COSC 3597 Mobile Application and Development II
This course extends the knowledge the student gained in COSC 3XXX Mobile Application Development I to two of the more popular of the other operating systems in the field. The course will focus on the development of applications that run on the Microsoft Surface tablet and Windows 8 computers and devices as well as devices that run Apple's iOS operating system such as the iPad and iPhone. Prerequisite: COSC 3596. (lec 3) 3 cr

COSC 3756 Object Oriented Analysis and Design
This course introduces students to the foundational principles of designing well-crafted object-oriented applications. Students will learn how to perform Object Oriented Analysis (OOA) for doing problem formulation and decomposition, generating conceptual models and documenting the OOA. Using Object Oriented Design (OOD), students will learn how to identify classes and build the domain model for problem solutions. Prerequisite: COSC 2006/2007. (lec 3) 3 cr

Motion carried.

***Moved (Davies/Xu): that Senate approve the following revised courses as submitted by the Department of Computer Science and Mathematics:***

From:
ITEC 2706 Fundamentals of Information Technology
This course is designed to give the student a thorough and practical understanding of the hardware, system software and application software used as the information technology infrastructure in the modern organization. Topics include computer hardware, system software, networking and application software. Case studies and labs are used to provide the student with practical applications of the theory.

To:
ITEC 2706 Mobile Technology: Design and Use
This course will explore the mobile landscape, the popular mobile devices currently in use, the application of mobile technology as part of a business strategy, and the consumerization of this technology. Students will explore the challenges of integrating mobile technology into an enterprise, security and management of mobile devices, high-level mobile application design, and an overview of the technologies involved in managing a mobile work environment. Prerequisite: COSC 1046 or COSC 1702 (lec 3) 3 cr

From:
ITEC 3706 Managing Information Technology
This course examines the current trends and management issues associated with information technology systems and information technology within organizations of local, national and international scope. Students will critically analyse the material related to IT management and consultancy, and present persuasive arguments from it in both oral and written forms. Areas studied will include topics such as: the models for computer based information systems, IT organizations and structure, project management in Information Technology, ethics in information technology, IT strategy and Alignment, and new technology adoption. Case studies are used. Prerequisite: ITEC 2707. (lec 3) 3 cr

To:
ITEC 3706 Software Engineering Project Management
This course covers the organizational, strategic, practical and operational aspects of managing software engineering projects for developing both mobile and desktop applications. The course also addresses both theoretical and methodological issues. Students who take this course will learn to manage the behavioural, technical, and structural aspects of teams in software engineering projects performing specific tasks. Topics covered include: using software tools for supporting project management, identifying project risks, formulating project strategy, effective group organization and management, dynamically allocating resources, resolving group conflicts, and know and practice time management techniques, among others. Prerequisite: Completion of second year COSC programming. (lec 3) 3 cr

Motion carried.

***Moved (Xu/Davies): that Senate approve the following minor in Mobile Software Engineering (MSE) replacing the minor in Business Systems Management (BSM):***

Required courses:
ITEC 2706          Mobile Technology: Its Design and Uses
COSC 3707          Systems Analysis and Design

| COSC 3756 | Object-Oriented Analysis and Design |
| ITEC 3706 | Software Engineering Project Management |
| COSC 2596 | Interaction Design and Testing |
| COSC 3596 | Mobile Application Development I |
| COSC 3597 | Mobile Application Development II |
| COSC 4086 | Fourth-Year Project I |

Two of the following courses:

| COSC 4426 | Topics in Computer Science I* |
| COSC 4427 | Topics in Computer Science II* |
| COSC 4087 | Fourth-Year Project II |
| COSC 2956 | Internet Tools |
| COSC 4806 | Web Data Management |
| COSC 3796 | Information Security: Technology and Policy |
| COSC 2636 | Game Software Engineering |
| COSC 4926 | Human Computer Interaction |
| COSC 4456 | Parallel Computing |

*the topic of the course must be associated with mobile computing for it to be eligible for this minor.

Davies spoke to the motion adding the process to move toward mobile software engineering (MSE) was in response to the program review. The recommendation also included a request to suspend the Business Systems Management minor (BSM). Through an evaluative process, the department decided to pursue MSE.

Marasco stated that the university has an obligation to offer the BSM minor to those students who have applied though the Ontario Universities Application Centre for fall 2015.

Motion carried.


*Moved (Xu/Davies): that Senate approve the following program nomenclature revision approving the general Bachelor of Computer Science degree program to replace the general Bachelor of Arts in Computer Science.*

Motion carried.


*Moved (Xu/Davies): that Senate approve the following program revision to the three-year BCOSC degree program as follows:*


From:
Bachelor of Arts (general)

First Year
- COSC 1046/1047*
- MATH 1056
- 6 credits from Group I (Humanities)
- 6 credits from Group II (Social Sciences)
- 9 elective credits

Second Year
- COSC 2006/2007, COSC 2406
- MATH 2056
- 18 elective credits

Third Year
- 6 credits from among COSC 3106, 3127, 3406/3407
- 9 credits of third or fourth year COSC electives
- 6 credits of COSC electives approved by the department
- 9 elective credits

*minimum grade of 60% required*


<u>To:</u>
<u>Bachelor of Computer Science (general)</u>

First Year
- COSC 1046/1047*
- MATH 1056/1057
- 18 elective credits

Second Year
- COSC 2006/2007, COSC 2406
- COSC 2307, MATH 2056
- 3 credits COSC electives
- 12 elective credits

Third Year
- 6 credits from among COSC 3106, 3127, 3406/3407
- COSC 3506
- 6 credits of third or fourth year COSC electives
- 3 credits COSC electives
- 12 elective credits

*minimum grade of 60% required*


Motion carried.


*Moved (R. Cameron/Broad): that Senate approve the addition of ANIS 1006 <u>Anishinaabe Peoples and Our Homelands I</u> to the spring 2015 course roster.*

Motion carried.


### 15.03.04.02    Academic Regulations & Petitions – Early Access Program

*Moved (Marasco/Broad): that Senate approve the Early Access Program (EAP) that allows for students currently attending high school to register for university courses concurrently at Algoma University.*

<u>Rationale:</u>

In consideration of mutual benefits and interests, Algoma University, the Huron Superior Catholic District School Board (HSCDSB) and the Algoma District School Board (ADSB) wish to enter into a cooperative agreement relating to educational matters, specifically, an Early Access Program (EAP).  The agreement reflects the desire to foster regional cooperation in educational pursuits and has the following objectives:

- To increase student participation in post-secondary education options offered at AU;
- To support and promote the unique missions of both AU and HSCDSB/ADSB;
- To promote pathways for students interested in continuing their education at AU;

- To allow eligible high school students the opportunity to gain experience in university-level courses while attending high school.

***Benefits of Early Access Program***

The EAP affords students a number of benefits, including, but not limited, to the following:

- Allows students, while they are still in secondary school, to complete university courses that will count towards a post-secondary degree or certificate at Algoma University;
- Allows secondary school students to have an experience that will assist in a successful transition from secondary school to post-secondary;
- Will increase awareness of the various degree options that may be available to those students;
- Allows the students to gain a greater insight into education and career planning decisions;
- Opens opportunity for students to make meaningful and relevant educational choices while preserving a common core of learning;

***Access Credit Courses***

Each year, AU will identify a list of available courses for eligible secondary school students to register.

Under no circumstances will a student be allowed to complete more than 6 credits of courses at AU while attending secondary school. Students who are allowed to participate in the program must comply with the same academic policies and regulations of the university as regular AU students including but not limited to attendance, punctuality, regular participation in class discussion, and completion of all term work essential in obtaining a satisfactory grade.

After completing courses at AU, and if admissible, students will be able to continue their studies at AU by following the institutional admissions process for part-time and full-time studies. In both cases, students participating in the EAP program will be required to complete the internal application with requisite fee. The design of the educational partnership is to create a seamless transfer process for students who intend to continue their studies.

Credit for the courses successfully completed in the program may be applied towards a degree or certificate program only at Algoma University, if a passing grade is obtained on the university course and if the student satisfies the admission requirements. The official transcript will reflect the student's academic record once the student is officially admitted to Algoma University.

***Program Eligibility***

Students eligible to participate in the EAP must be recommended by a secondary HSCDSB/ADSB principal to the Office of the Registrar at AU. The high school principal determines, on a case-by-case basis, which students are eligible to participate in the program.

Under the terms of this agreement, an eligible student allowed to participate in the Early Access Program will meet the following criteria:

- full-time student status with a high school diploma in progress;
- 16 years of age or older at the time of enrolment in a program-eligible course;
- minimum overall average of 80% in Grade 11 or Grade 12, including mid-term grades;
- registered in sufficient courses to fulfill the admission requirements of AU;
- meets AU's English language proficiency requirements;
- receipt of a letter of recommendation from their high school principal;
- completion of the EAP registration form

M. Ross questioned whether these students would fall under the terms of the Student Code of Conduct.

Marasco answered that they would be treated no different than our current students and that the expectation is that they would abide by the Student Codes of Conduct, Academic and Non-academic.

M. Ross questioned the age requirement for students to participate in this program.

Broad followed by stating that as per the agreement students must be a minimum age of 16 to participate and at that age, students have the legal capacity as adults.

Galotta asked what was meant by 'meeting the English requirements'.

Marasco stated that students must meet the university admission requirements, indicating six U/M courses completed and/or in progress. As well, the English requirements of ENGL 4U, IELTS, TOEFL, or any other ENGL standardized test if they are considered international students.

Johnston asked what courses would be offered as part of the Early Access Program.

Marasco confirmed the list of available courses would be compiled by the Office of the Registrar in consultation with each department.

Motion carried. (one absention: Jimenez-Estrada)

### 15.03.04.03 Academic Regulations & Petitions – International BCOMM

*Moved (Marasco/Galotta): that Senate approve the transfer credit agreement for students who have completed an international Bachelor of Commerce (first/second class). Students will receive 45 transfer credits with a minimum cumulative average of 'B', and must achieve a minimum 'C' grade in each of the core courses identified below.*

**CORE:**
ADMN 1126 Introductory Accounting I
ECON 1006 Introduction to Microeconomics
ECON 1007 Introduction to Macroeconomics
ADMN 2506 Business Statistics
ADMN 2607 Introduction to Management Science
ADMN 3126 Marketing Concepts

**ELECTIVES:**
ADMN 1127 Introductory Accounting II
COSC 1701 Computer Applications I
COSC 1702 Computer Applications II
ADMN 9100 First-year ADMN non-equivalent (9 credits)
ADMN 9200 Second-year ADMN non-equivalent (6 credits)
HUMA 9101 First-year HUMA non-equivalent (3 credits)

Students would be required to complete the remaining 54 core credits, as well as, 21 elective credits which may be positioned towards a minor in ACCT, ECON, HRM, MKTG.

Rationale
Many of the international BCOMM (3-year) graduates are limited in employment opportunities in the field of business administration or commerce. Permanent residents who have completed this credential are interested in upgrading their employment skills and education, therefore, the BBA program affords them access to a program of high affinity. This transfer agreement allows these students to gain credit for their previous education by way of course recognition towards the four-year BBA program.

Motion carried.

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

The Speaker provided Senate with a written report from the Anishinaabe Peoples Council.

There was discussion regarding the revised Smudging Policy.

Broad spoke to the policy stating that there were some constituencies at the university who were not consulted.  She asked the Speaker to present the concerns to the members of APC.

Woodman asked whether the revised policy could be circulated to members of Senate.

The Speaker confirmed that the policy will be revisited by APC in an effort to accommodate all groups and to find a way for the policy to work for all members of the AU community.

Syrette commented that in consultation with elders, there are a number of other ways to purify and restore balance.

Myers added that the university has an obligation to respect the cultural needs of stakeholders, but also obliged under provincial law to maintain air quality.  Smudging can occur in the SASA lounge at any time, however, advance notice to the Physical Plant department for university functions and events in other locations.

**15.03.06        STANDING REPORT**
             **15.03.06.01      Board of Governors Representative**

Johnston provided Senate with an oral report (written report to follow).


             **15.03.06.02      Dean's Report**

The Dean submitted a written report.


             **15.03.06.03      President's Report**

The President submitted a written report.


**15.03.07        DISCUSSION AND QUESTION PERIOD**

None.


**15.03.08        OTHER BUSINESS/NEW BUSINESS**

None.

**15.03.09        ANNOUNCEMENTS**

Woodman announced that the 10th annual POW WOW is to take place the weekend of March 7/8 at White Pines High School.

Denomme highlighted the 9th annual Northern Business Case Competition to be held March 26/27 at Algoma's Watertower Inn.

Broad thanked everyone who expressed condolences for the passing of colleague Jose Reyes.  She mentioned that Dr. Sheila Gruner will be travelling to Colombia with a book of messages for the family of Jose.

Politano announced the International Women's Day Workshop and dinner to be held on March 8.

R. Cameron announced that seven Social Work students have been accepted to present papers at various conferences this spring.

Galotta congratulated the four members of faculty who recently received tenure, Dr. Rose Cameron, Dr. Neil Cruickshank, Dr. Jennifer Foote, and Dr. Dwayne Keough.


**15.03.10        ADJOURNMENT**

*Moved (Reed-Elder/Hernden): that Senate adjourn*.

Motion carried. (Senate adjourned at 2:12pm)