

Minutes of a meeting of Senate held on the above date at 1:30 p.m. in the Senate Chamber, Room E3-262 Engineering and Information Technology Complex

Members Present

Dr. D. Barnard,
Chair
Dr. C. Adams
Ms. A. Akano
Prof. A. Alessi-Severini
Prof. C. Anderson
Prof. G. Anderson
Prof. J. Anderson
Acting Dean C. Ateah
Prof. B. Austin-Smith
Prof. L. Balneaves
Mr. J. Bass
Dean S. Baum
Dean J. Beddoes
Prof. R. Bhullar
Dean J. Black-Branch
Ms. S. Blanchard
Dr. J. Blatz
Prof. P. Blunden
Prof. T. Bone
Prof. T. Booth
Prof. O. Botar
Prof. M. Brabston
Dean. D. Brown
Prof. F. Burczynski
Prof. T. Chen
Prof. D. Churchill
Prof. N. Cicek
Prof. S. Clark
Ms. S. Connelly
Prof. P. Dass
Dean E. Dawe
Prof. D. Delay
Ms. L. Demczuk
Prof. M. Domaratzki
Ms. A. Ducas
Mr. N. Eissa
Prof. B. Elias
Prof. A. Farenhorst
Mr. A. Fischer
Prof. M. Gabbert
Ms. S. Gawryluk
Ms. S. Gottheil
Dean N. Halden

Prof. J. Hare
Dean G. Hepburn
Prof. P. Hess
Prof. J. Honeyford
Dr. D. Jayas
Ms. M.-A. Kandrack
Prof. W. Kinsner
Mr. D. Kushner
Ms. N. Lam
Prof. L. Landrum
Prof. D. MacPherson
Dean D. Mandzuk
Ms. C. Mastromonaco
Ms. K. Metcalfe
Dean, T. Mondor
Dean J. Mulvale
Ms. T. Nagra
Mr. T. Neil
Prof. D. Oliver
Ms. S. Olson
Prof. J. Paliwal
Prof. S. Passmore
Prof. T. Peter
Dean B. Postl
Mr. G. Prairie
Dean L. Raman-Wilms
Ms. C. Reitano
Prof. G. Restall
Dr. J. Ristock
Prof. C. Schmidt
Prof. A. Schultz
Prof. A. Schwann
Ms. K. Sigurdson
Prof. R. Tate
Dean J. Taylor
Prof. C. Trott
Prof. C. Van Winkle
Mr. I. Veloso
Ms. M. Villegas
Prof. D. Walker
Prof. D. Watt
Dean K. Wittenberg
Ms. L. Zapshala-Kelln
Mr. J. Leclerc,
University Secretary

Dr. S. Coyston,
Recording Secretary

Assessors Present

Mr. J. Adams
Dr. D. Collins
Prof. D.
Hiebert-Murphy
Ms. A. Kilgour
Prof. R. Lastra
Dr. L. Lavallée
Mr. N. Marnoch
Mr. C. Neumann
Mr. M. Shaw
Prof. G. Smith
Dr. D. Stewart
Dr. M. Torchia

Regrets

Mrs. S. Araujo
Very Rev. R. Bozyk
Recteur G. Csepregi
Prof. M. Czubryt
Prof. R. Desai
Mr. S. Dorge
Prof. D. Gardner
Prof. J. Gilchrist
Prof. R. Hechter
Dean A. Iacopino
Acting Dean G. Jacoby
Ms. L. Johnson
Prof. S. Karimi
Mr. J. Kearsy
Prof. E. Khafipour
Ms. E. Kiely-Smith
Prof. S. McClement
Prof. B. Milne
Mrs. C. Raffard
Prof. M. Rastegar
Dr. M.-J. Romaniuk
Dr. H. Sector
Prof. B. Shay
Mr. G. Sobie
Dean R. Urbanowski

Prof. P. Wener

Absent

Ms. A. Ameis
Prof. R. Biscontri
Prof. J. Cranston
Ms. E. Cummings
Dr. J. Doering
Mr. L. Dojack
Mr. R. Duarte
Fernandez
Prof. W. El-Matary
Mr. C. Friesen
Dr. G. Glavin
Mr. M. Gundhu
Prof. B. Hallman
Mr. M. Haroon
Ms. H. Jalbani
Mr. A. Latif
Prof. S. Logsetty
Ms. J. McConnell
Prof. B. Mark
Mr. A. Menon
Ms. D.
Nedohin-Macek
Mrs. K. Pearson
Prof. S. Popowich
Ms. S. Ragheb
Mr. S. Saad
Ms. A. Smith
Mr. C. Spencer
Mr. B. Zhang

Also Present

Ms. P. Gareau
Ms. S. Goodacre
Prof. M. Nachtigal
Mr. D. Rollins
Ms. S. Utsunomiya
Ms. M. Watson
Ms. M. Yoshida

The Chair informed Senate that the Speaker was Professor Brabston, Asper School of Business.

The Chair informed Senate that it was the final Senate meeting for Professor Brabston, who would be retiring from the University at the end of December. He thanked her for her contributions to Senate and to the University.

The Chair said that it was also the final Senate meeting for Ms. Ducas, who would be retiring from the University in the New Year. He thanked her for her contributions to the University and to Senate, including in her role as Chair of the Senate Planning and Priorities Committee.

I MATTERS TO BE CONSIDERED IN CLOSED SESSION

1. Report of the Senate Committee on Honorary Degrees [November 14, 2017]

In keeping with past practice, the minutes of this agenda item are not included in the circulated minutes but appear in the original minutes, which are available for inspection by members of Senate.

II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Senate Committee on Curriculum and Course Changes on Course and Program Changes Page 4

Professor Brabston MOVED, on behalf of the Senate Executive Committee, THAT Senate approve the Report of the Senate Committee on Curriculum and Course Changes on Course and Program Changes [October 27, 2017].

CARRIED

III MATTERS FORWARDED FOR INFORMATION

1. Report of the Senate Committee on Awards [October 24, 2017] Page 214

2. In Memoriam: Dr. Walter Bushuk Page 221

Dean Wittenberg offered a memorial tribute to Professor Emeritus Walter Bushuk, Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences. Dr. Bushuk earned a B.Sc.(Hons.) in Biochemistry at the University of Manitoba and a Ph.D. in Biochemistry at McGill University. Following a career in industry, he returned to the University of Manitoba in 1966, where, during the course of his tenure, he held academic appointments in the Departments of Plant Science and Food Science, served as Head, Department of Plant Science, Associate Vice-President (Research Administration), and Head, Department of Food Science.

Dean Wittenberg said Dr. Bushuk was an international expert in cereal science and a leading authority in dough rheology, protein composition and structure, and bread making quality. His pioneering research on the relationship between dough

strength and gluten protein composition and structure continued to be widely cited. Among his many awards and honours, Dr. Bushuk was a Fellow of the Royal Society of Canada (F.R.S.C.) and a Member of the Order of Canada.

3. **Suspension of Admissions to the Bachelor of Science (Honours) and Bachelor of Science (Major) in Biotechnology, President's Approval** Page 223
4. **Report of the Senate Committee on Instruction and Evaluation RE: Teaching and Course Evaluation Review Committee Terms of Reference** Page 224

Dr. Hiebert-Murphy informed Senate that the Senate Committee on Instruction and Evaluation (SCIE) had struck a subcommittee, the Teaching and Course Evaluation Review Committee, to review how teaching and course evaluations were conducted at the University. The last such review had occurred in 2007. The subcommittee would undertake a review of the significant volume of scholarship and research on teaching that had taken place in this area since that time, and would return to Senate with its recommendations. The review was expected to take twelve to eighteen months to complete.

IV REPORT OF THE PRESIDENT Page 227

Dr. Barnard recalled that it had been twenty-eight years since the day in 1989 when the nation and the education sector had been horrified when fourteen women were murdered at l'École Polytechnique de Montréal. He said the day was etched in many people's memories as a day when our understanding of the world suddenly and irrevocably changed. Dr. Barnard said that, on the National Day of Remembrance and Action on Violence Against Women, the University renewed its commitment to confronting the reality of gender-based violence and taking actions to address all forms of it at all times and, on this day in particular, to honouring the victims that day.

Geneviève Bergeron
Hélène Colgan
Nathalie Croteau
Barbara Daigneault
Anne-Marie Edward
Maud Haviernick
Barbara Klucznik Widajewicz

Maryse Laganière
Maryse Leclair
Anne-Marie Lemay
Sonia Pelletier
Michèle Richard
Annie St-Arneault
Annie Turcotte

Senate observed a moment of silence.

Dean Beddoes informed Senate that l'École Polytechnique had established the Order of the White Rose as a continuing memory of the women killed on that day in 1989. The Order presents one award of \$30,000 annually to one female graduate of an engineering program who pursues graduate studies in engineering at a university in Canada or the United States. Dean Beddoes announced that, in 2017, the Order of the White Rose was presented to Ms. Ella Thomson, who had graduated from the Electrical Engineering program at the University of Manitoba in the spring 2017, and would undertake a Ph.D. in Biomedical Engineering at Stanford University, in California.

Dr. Barnard invited Senators to attend a presentation by Dr. David Naylor, who had served as Chair of the Advisory Panel for the Review of Federal Support for Fundamental Science that had produced the report, *Investing in Canada's Future: Strengthening the Foundations of Canadian Research, Canada's Fundamental Science Review, 2017*. The presentation, which was hosted by the University, in collaboration with the Manitoba Organization of Faculty Associations, would be held that evening, at 7:30 p.m., at the Fort Garry Hotel.

V QUESTION PERIOD

Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the day preceding the meeting.

The following question was received from Professor Gary Anderson, Faculty of Science:

The Government of Manitoba has in recent months enlisted KPMG to conduct fiscal performance reviews. In phase 2 of this exercise a business case – Post-secondary funding was recently published on the Government of Manitoba website. Under considerations section 5.1 Preferred option – Trade-Offs; the third option reads, and I quote:

“Governments are concerned that allowing universities and colleges to significantly increase tuition would in turn be directed to salaries. There are challenges in the trade-off of stable operating funding while enabling tuition increases. A better performance reporting and accountability framework can help resolve these issues. As part of overall changes to the funding system, Government should expect annual performance reporting focused on educational outcomes from post-secondary institutions that directly receive funding from the Provincial Government. At the same time, post-secondary institutions should also be expected to also find efficiencies and improve their value for money. Performance indicators should also include key financial and operational metrics, including cost control of salaries and other expenditures. Fiscal constraints will promote greater collaboration between universities and colleges to remove duplication and ineffective programs from the system and encourage specialization and innovation in their programs and practices.”

Does the University of Manitoba upper administration share these views; in particular the governments concern over spending more on salaries. Further, by what measure will the University define a particular program as “ineffective”.

Dr. Barnard remarked that universities and colleges, like all large publicly assisted organizations, were under scrutiny to ensure they were accountable for the public funds they received. The provincial government had identified balancing the budget as a key priority. Dr. Barnard observed that the KPMG report commissioned by government noted at page 8, that, “...no direct engagement would take place with post-secondary institutions during phase 2.” He confirmed that the University had not spoken with KPMG during their report. Dr. Barnard said University representatives met frequently with the Minister and other government officials to brief them on the activities of the University, the opportunities the institution provides for the people of Manitoba, and the University's careful stewardship of the resources entrusted to it.

Dr. Barnard observed that, in the context of grant funding levels to the University having levelled off in recent years, it was increasingly important for the University to maintain its careful stewardship of funds entrusted to it; including by ensuring that processes and delivery mechanisms were as effective and sustainable as possible, while also ensuring that the academic mission and the student experience were the first priority.

Dr. Barnard said the University's largest expenditure was salaries, which accounted for almost 80 percent of the expenditure budget. With the tabling of *The Public Services Sustainability Act*, the mandate for negotiating collective agreements was transparent and clearly demonstrated that the Manitoba government viewed salary cost containment as integral to meeting its financial imperative. While understanding government's imperative, the University was also aware that salaries must keep pace with those at other U15 Universities. Competitive salaries affected the institution's ability to attract and retain faculty, and the talent at the University was essential to ensuring that the students receive the best education and educational experience possible.

Dr. Barnard said the University regularly reviewed its program offerings, introducing new programs, revising existing programs, and suspending and closing programs, as necessary. The University would continue to engage in academic program reviews and accreditation processes to ensure that it delivered high quality academic programs that were effective and would continue to do so using collegial governance processes.

Dr. Barnard observed that many other provincial governments across the country required annual reporting from universities based on educational outcomes. If and when the Manitoba government moved to articulating specific outcomes as one measure of program effectiveness, the University would expect to be involved in conversations with government to help shape and define those outcomes. In the meantime, the University would continue to engage with the government to help them understand the value and opportunities that the University of Manitoba provided to the cultural and socio-economic well-being of the people of Manitoba.

VI **CONSIDERATION OF THE MINUTES
OF THE MEETING OF NOVEMBER 1, 2017**

Professor Churchill MOVED, seconded by Professor Booth, THAT the minutes of the Senate meeting held on November 1, 2017 be approved as circulated.

CARRIED

VII **BUSINESS ARISING FROM THE MINUTES** - none

VIII **REPORTS OF THE SENATE EXECUTIVE COMMITTEE
AND THE SENATE PLANNING AND PRIORITIES COMMITTEE**

1. **Report of the Senate Executive Committee**

Page 235

Professor Brabston said Senate Executive had met on November 22, 2017. The comments of the committee accompany the reports on which they were made.

Professor Brabston MOVED, on behalf of the committee, THAT the following nomination to the Senate Committee on Nominations be approved by Senate for the balance of a term ending on May 31, 2018:

- a) Professor Paul Hess (new appointment), representing Music and School of Art.**

CARRIED

Professor Brabston said she had been a member of Senate for thirteen years and a member of the Senate Executive Committee for twelve years. She expressed her appreciation to her colleagues in the Asper School of Business, for their faith in her ability to represent their interests and the interests of the University on these governing bodies. She thanked Mr. Leclerc and all of the staff in the Office of the University Secretary over the past thirteen years for their outstanding work in supporting Senate and its committees.

Professor Brabston said she had had the privilege of serving on several Senate committees and had the opportunity to participate in rational discourse that reflected well on Senators' passion for education and research. Often, she had been persuaded by the arguments of those who held different views on particular matters before the committees. She said the respect shown at Senate, for other Senators and for teaching, research, and progress on social issues had made her proud to have had the privilege and honour to work alongside other Senators.

Professor Brabston's remarks were met with a round of applause.

2. Report of the Senate Planning and Priorities Committee

Ms. Ducas said the Senate Planning and Priorities Committee (SPPC) had met on November 27th. The committee had concluded its review of a proposal for a Master of Human Rights program, which would come forward to Senate in due course.

Ms. Ducas thanked Dr. Barnard and Mr. Leclerc for the opportunity to serve on SPPC, including, for a number of years, as Chair. She said was grateful for having had the opportunity to learn more about the University and to have made a contribution to the institution through her service.

Ms. Ducas' remarks were met with a round of applause.

IX REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

**1. Undergraduate Course Changes Beyond Nine Credit Hours Page 237
RE: Faculty of Law**

Dean Black-Branch said the Faculty of Law was proposing a complete reform of the curriculum for the Juris Doctor program. The last time the curriculum had been reformed was in 1982. Dean Black-Branch said that, for consistency with the requirements of the accrediting body, the Federation of Law Societies of Canada, the number of credit hours required in the program would be reduced

from 97 to 92 credit hours, and the number of compulsory courses would also be reduced. That latter change would provide more opportunities for students to participate in experiential learning within the degree. Dean Black-Branch said there had been extensive consultation on the proposed changes, including with the executive of the Manitoba Law Students Association, who supported the changes. The revised curriculum had been endorsed by the Faculty's standing committee on Academic Affairs in March 2016 and by the Faculty Council of Law in April 2016.

a) **Report of the Senate Committee on Curriculum and Course Changes** Page 261

Professor Smith said the Senate Committee on Curriculum and Course Changes (SCCCC) had reviewed the proposal. He reported that the Faculty had been responsive to a number of comments and requests for changes to the proposal and, with those corrections, the SCCC had endorsed the proposal.

b) **Report of the Senate Planning and Priorities Committee** Page 263

Ms. Ducas said curriculum and course changes proposed by the Faculty of Law would not require new resources, and the Library had indicated that the revised curriculum could be supported with existing collections.

Professor Smith MOVED, on behalf of the committees, THAT Senate approve undergraduate course changes beyond nine credits hours in the Faculty of Law, effective September 1, 2018.

CARRIED

2. **Report of the Faculty Council of Science RE: Revised Degree Regulations for the Bachelor of Computer Science (Honours) and Bachelor of Science (Major) in Computer Science**

a) **Report of the Senate Committee on Instruction and Evaluation** Page 265

Dr. Hiebert-Murphy said the Faculty of Science was proposing changes to its regulations concerning entrance to the Bachelor of Computer Science (Honours) and Bachelor of Science (Major) in Computer Science, to require that students achieve a grade of "C+" or better in MATH 1300 and MATH 1500 and a grade of "C" or better in MATH 1700. The rationale for the revised requirements was to ensure that students were better prepared to be successful in these degree programs.

Dr. Hiebert-Murphy said the SCIE had endorsed the changes.

- b) **Report of the Senate Committee on Curriculum and Course Changes** Page 267

Professor Smith said the SCCC considered the curriculum changes that would result from adding the equivalent mathematics courses and for replacing COMP 2130 with MATH 1240, as set out in item II (1). He said the SCCC had endorsed the proposed changes to the degree regulations and the curriculum.

Dr. Hiebert-Murphy MOVED, on behalf of the committees, THAT Senate approve revised degree regulations for the Bachelor of Computer Science (Honours) and Bachelor of Science (Major) in Computer Science, effective for the Fall 2019.

CARRIED

3. **Reports of the Faculty Council of Graduate Studies on Program and Curriculum Changes**

- a) **RE: Department of Human Anatomy and Cell Science** Page 271

Dean Mondor said the Department of Human Anatomy and Cell Science was proposing to expand the number of elective courses available to students in the M.Sc. and Ph.D. degrees in Human Anatomy and Cell Science, so they would have more flexibility in planning their program.

Dean Mondor MOVED, seconded by Dean Postl, THAT Senate approve the Report of the Faculty Council of Graduate Studies on Program and Curriculum Changes concerning the Department of Human Anatomy and Cell Science, effective September 1, 2018.

CARRIED

- b) **RE: College of Nursing** Page 276

Dean Mondor said the College of Nursing currently permitted students to develop a Doctoral thesis using three individual research papers, with a requirement that two of the three papers had been submitted for publication to a peer reviewed journal. He said the College was proposing a change, to require that all three of the papers would have to be submitted for publication to a peer reviewed journal.

Dean Mondor MOVED, seconded by Ms. Ducas, THAT Senate approve the Report of the Faculty Council of Graduate Studies on Program and Curriculum Changes concerning the College of Nursing, effective September 1, 2018.

CARRIED

4. **Reports of the Senate Committee on Admissions**

- a) **RE: Admission Requirements for the Architecture Master Preparation (AMP) Option, Faculty of Architecture** Page 279

Ms. Gottheil said the Senate Committee on Admissions (SCADM) and Senate did not have an opportunity to review the admission requirements for the Architecture Master Preparation (AMP) Option, Faculty of Architecture, when it was established (December 2, 2009). She reported that SCADM had reviewed the admission requirements, at its meeting on September 27, 2017. Proposed changes included (i) revised wording throughout the document, to improve clarity, and (ii) an amendment to the eligibility requirements, to specify that the calculation of the Adjusted Grade Point Average used for admission would be based on coursework completed by January 15th of the application year, rather than April 30th. The latter change would allow the Faculty to make offers of admission earlier, which would benefit students.

Ms. Gottheil MOVED, on behalf of the committee, THAT Senate approve the Report of the Senate Committee on Admissions concerning admission requirements for the Architecture Master Preparation Option, effective for the Fall 2019 intake.

CARRIED

- b) **RE: First Year Transfer Credit for Sprachdiplom II Certificate Program, Faculty of Arts** Page 288

Ms. Gottheil said the Faculty of Arts was requesting that students who had completed the Sprachdiplom II Certificate program be eligible to receive first year transfer credit for GRMN 1120. She said the certificate program was offered at several high schools in the province, so there would be students entering the University who had completed this form of German instruction.

Ms. Gottheil MOVED, on behalf of the committee, THAT Senate approve the Report of the Senate Committee on Admissions concerning first year transfer credit for the Sprachdiplom II Certificate program, effective upon approval by Senate.

CARRIED

5. **Report of the Senate Committee on Instruction and Evaluation** Page 293
RE: Revised Regulation on Examinations, Faculty of Engineering

Dr. Hiebert-Murphy said the Faculty of Engineering was proposing a change to its regulation on *Examinations*, so it would be consistent with recent changes to University policies, including revisions to the *Grade Point Averages* policy and the introduction of a *Repeated Course* policy (Senate, June 22, 2016).

Dr. Hiebert-Murphy MOVED, on behalf of the committee, THAT Senate approve the Report of the Senate Committee on Instruction and Evaluation

concerning a revised Regulation on Examinations, Faculty of Engineering, effective September 1, 2018.

CARRIED

6. Reports of the Senate Committee on University Research

(a) **RE: Proposal for Chair in Interprofessional Collaborative Practice, Rady Faculty of Health Sciences** Page 297

Dr. Jayas said the Senate Committee on University Research (SCUR) had endorsed a proposal for a Chair in Interprofessional Collaborative Practice.

Dr. Jayas MOVED, on behalf of the committee, THAT Senate recommend that the Board of Governors approve the Report of the Senate Committee on University Research concerning a proposal for a Chair in Interprofessional Collaborative Practice, Rady Faculty of Health Sciences.

Mr. Shaw raised concerns about two items related to the terms of appointment for the proposed Chair. First, he suggested that a requirement for evidence of a specific number of publications in a certain type of journal, for a successful performance review, would undermine the peer review process by substituting metrics for that process. Second, he raised a concern that, in a situation where the a review of the Chair's performance within the context of the Faculty's research strategy was deemed to be unsuccessful because the individual's research fell outside of the Faculty's research agenda, this would potentially be a violation of the individual's academic freedom.

Dr. Jayas said he had received a communication from UMFA prior to the meeting, which outlined the same concerns. He observed that endowed research Chairs and Professorships were normally established with a purpose and a research mandate. Given this, there were expectations for individuals who held these positions to conduct research in support of that mandate. Dr. Jayas proposed two amendments to the terms of reference for the Chair in Interprofessional Collaborative Practice, to address the concerns raised.

Dr. Jayas MOVED, seconded by Professor Blatz, THAT the third bulleted item, in the section concerning evidence provided as part of a successful performance review, be revised to read: "Evidence of research productivity and impact commensurate with a research Chair in the Rady Faculty of Health Sciences."

CARRIED

Dr. Jayas MOVED, seconded by Professor Blunden, THAT the third bulleted item under the heading "Term of Appointment," be revised to read: "The renewal of the appointment for an additional term(s) will be subject to a successful review of the incumbent's

performance commensurate with the mandate of the Chair, such a review to be carried out during the fourth year of the term.”

CARRIED

A vote was called on the main motion.

The motion was **CARRIED**, as amended.

- (b) **RE: Revised Terms of Reference, Leslie F. Buggiey** Page 304
Professorship in Pharmacy

Dr. Jayas **MOVED**, on behalf of the committee, **THAT Senate recommend that the Board of Governors approve the Report of the Senate Committee on University Research concerning revised terms of reference for the Leslie F. Buggiey Professorship in Pharmacy.**

CARRIED

- (c) **RE: Revised Terms of Reference, MINDERMAR** Page 313
Professorship in Human Simulation

Dr. Jayas said proposed changes to the terms of reference for the MINDERMAR Professorship in Human Simulation would open the position to faculty holding an appointment in any College in the Rady Faculty of Health Sciences. Currently, the Professorship was limited to faculty in the College of Medicine.

Dr. Jayas **MOVED**, on behalf of the committee, **THAT Senate recommend that the Board of Governors approve the Report of the Senate Committee on University Research concerning revised terms of reference for the MINDERMAR Professorship in Human Simulation.**

CARRIED

- (d) **RE: Periodic Reviews of Research Centres and**
Institutes

- (i) **Centre for Earth Observation Sciences** Page 322

Dr. Jayas **MOVED**, on behalf of the committee, **THAT Senate approve the Report of the Senate Committee on University Research, on the periodic review of the Centre for Earth Observation Sciences, regarding a recommendation that the Centre be renewed for a term of five (5) years, from January 1, 2018 through December 31, 2022.**

CARRIED

- (ii) **Centre for Professional and Applied Ethics** Page 325

Dr. Jayas **MOVED**, on behalf of the committee, **THAT Senate approve the Report of the Senate Committee on University Research, on the**

periodic review of the Centre for Professional and Applied Ethics, regarding a recommendation that the Centre be renewed for a term of three (3) years, from January 1, 2018 through December 31, 2020.

CARRIED

(iii) University of Manitoba Transport Institute

Page 330

Dr. Jayas MOVED, on behalf of the committee, THAT Senate approve the Report of the Senate Committee on University Research, on the periodic review of the University of Manitoba Transport Institute, regarding a recommendation that the Institute be renewed for a term of five (5) years, from January 1, 2018 through December 31, 2022.

CARRIED

X ADDITIONAL BUSINESS - none

XI ADJOURNMENT

Dr. Barnard expressed his hope that Senators would have a chance to withdraw from the business of the University and to recharge over the winter break.

The meeting was adjourned at 2:19 p.m.

These minutes, pages 1 to 12, together with the agenda, pages 1 to 336, comprise the minutes of the meeting of Senate held on December 6, 2017.