

Attendance: See Appendix A for listing of members in attendance.

The chair called the meeting to order at 9:35 am, observing that quorum had been attained.

1. Opening remarks

The chair welcomed everyone in English and Cree. The chair noted that he has been asked by Senate Executive to maintain more decorum at meetings, and requested members to limit their questions to one question per item. The chair welcomed incoming president Peter Stoicheff and shared the news that the College of Medicine has had its probation lifted and offered congratulations to Dean Preston Smith.

Introductions were made by all Senators present.

2. Adoption of the agenda

Senator Sandra Finley proposed adding a motion to the agenda within agenda item 16 "Other Business," that the university community work together to immediately adopt the new economics. This motion and a supporting explanation for the request, was circulated by Ms. Finley before the Senate meeting and is attached to these minutes as Appendix B. The university secretary noted that an item to be added to the agenda from the floor requires a two-thirds vote to be approved.

FINLEY/LEE: That the motion, "That Senators, working with faculty, students, governors and administrators make it a priority of the University to adopt, as expeditiously as possible, the new economics," be added to the agenda within item 16, Other Business.
CARRIED (50 for/15 against)

FLATEN/KRISMER: That the agenda be adopted as amended with the addition of the motion: "That Senators, working with faculty, students, governors and administrators make it a priority of the University to adopt, as expeditiously as possible, the new economics." to agenda item 16, Other Business.

CARRIED

3. Minutes of the meeting of April 25, 2015

The chair invited consideration of the minutes of the April 25, 2015 meeting.

KRISMER/FLATEN: That the minutes of the meeting of April 25, 2015 be approved as circulated.

CARRIED

4. Business arising from the minutes

A Senator commented on the president's report in the minutes noting that the Kenderdine campus was closed four years ago due to economics. He noted he has asked at the last two Senate meetings and that the university secretary said this would be dealt with in the fall. He

understood that the university put out an invitation to take applications to an entity to run Kenderdine campus with an application deadline of May 7 and an announcement supposedly coming June 23. Patti McDougall, vice-provost, teaching and learning, responded that the university has entered into an RFP process to look into contracting with someone to work with the university to allow for the continued use of the Kenderdine campus for teaching and research. She noted that the university has been conducting due diligence before entering into the next stage. Greg Fowler, vice-president finance and resources, explained that the reason there was no announcement in June was a delay in the negotiation process and he expected to have negotiations conclude this fall.

5. President's report

The chair welcomed and introduced incoming President Peter Stoicheff to the meeting. Dr. Stoicheff remarked that Senate is an important body representing the country and the province with membership encompassing professions, alumni, students and faculty, wherein there is an opportunity for excellent dialogue and informed discussion. He noted that he started at the University of Saskatchewan as an English professor in 1986 and viewed the presidency as his opportunity to pay back the University for 29 wonderful years of feeling supported and being able to contribute to the discipline of English literature studies and the College of Arts and Science. He remarked that the University of Saskatchewan has a tradition of excellence; is research intensive; and is proud to be a member of the U15. The College of Arts and Science is the only college in the country with the humanities, social sciences, fine arts and sciences all under one roof and it will be in good hands with Peta Bonham-Smith taking on the role of Acting Dean.

Dr. Stoicheff reported that over the last three months he has been engaged in the formal transition process set up by the Presidential Advisory Transition Committee that has been introducing him to all of the stakeholders of the university. He noted the committee is chaired by former provost Michael Atkinson who has been a significant help and that the experience has been fascinating and informative. He concluded by noting his excitement about stepping in as the 11th President of the University of Saskatchewan.

Provost and Vice-President Academic Ernie Barber, spoke to the interim president's report as Interim President Gordon Barnhart was in China. Dr. Barber thanked Dr. Barnhart for his confident down-to-earth leadership that grounded the university in its mission of learning and discovery. Dr. Barber then summarized some of the outcomes of the university's commitments noted in the report, highlighting the College of Medicine and the recent lifting of its probation of accreditation and thanking Dean Preston Smith and his team for their expedient work accomplish this sooner than expected. There were no questions for Dr. Barber.

The chair noted that the Senate Executive asked that the following motion be brought forward for approval:

PULFER/HOBACK: That Senate acknowledges and thanks Dr. Gordon Barnhart for his exemplary service as Interim President of the University of Saskatchewan from May 21, 2014 to October 24, 2015.

CARRIED

6. Report on undergraduate student activities

Jack Saddleback, president of the University of Saskatchewan Students' Union (USSU), reported on the activities of the USSU and undergraduate students, first thanking Dr. Barnhart and acknowledging Dr. Stoicheff as incoming president. Mr. Saddleback and the Graduate Students' Association president along with others were working on the Presidential Advisory Transition Committee to assist with Peter Stoicheff's and the university's success, and this work was going well.

Mr. Saddleback reported that on May 1, 2015, the new USSU executive took office and began with a portfolio review and strategic planning, laying the groundwork for their initiatives and goals. He noted that senior administration has been very willing to educate the new USSU executive on the vastness of the university. The USSU has been networking with other student unions at events such as the student union development summit.

Mr. Saddleback advised Senate that the USSU is geared to the success of all students and that September's activities included orientation and welcome week and attending Huskie and academic events. He reported that there has been a lot of interest in the 'Know Your Rights' seminar focusing on a student bill of rights. Also, the USSU has been working closely with Vice-Provost Patti MacDougall on the Sexual Assault Policy; and has done a lot to encourage student voting in the federal election.

Mr. Saddleback concluded by reporting on the activities of the USSU Student Council noting that the committees started their work earlier than usual to allow them to work on their goals more quickly, one of which is to look at gender neutral issues including gender neutral washrooms. He added that you can follow the USSU executive on Twitter at #US4U.

7. Report on graduate student activities

Rajat Chakravarty, president of the Graduate Students' Association (GSA) began his report by acknowledging Dr. Barnhart's contributions to the university. He continued by advising that: over 1800 graduate students attended fall orientation; international cultural performances were held; and the Indigenous Graduate Students' Council held its own orientation.

Mr. Chakravarty spoke of a broad theme of transparency at the GSA as the last three years have been audited and now all books are open, they have also engaged police and a law firm. The GSA is trying to divest leadership from its executive to the students by holding open calls for all students to be involved on different committees.

Mr. Chakravarty noted that the GSA has: been encouraging graduate students to vote in the upcoming federal election and collaborated with the USSU and brought a number of graduate students to the candidate forum. The GSA has contacted Elections Canada to ask that election materials be provided on how to register as many graduate students do not originate from Saskatchewan. On the issue of student health, which he felt had been neglected in the past, monthly talks have been held by Student Health on how to handle stress and other critical conversations and this has been well-received so these monthly talks will continue.

A Senator asked for clarification of when the tuition consultations will be occurring. Mr. Chakravarty replied that within the next two or three months the GSA will approach colleges and ask them to meet with graduate students and prepare a report. This report will then be presented to members of the GSA, administration and University Council. Adam Baxter Jones,

acting dean of the College of Graduate Studies and Research, added that tuition within the colleges is under discussion and he will be meeting with the student body to get their input.

8. Report on Board of Governors Activities

Joy Crawford, Senate-elected Board member, presented this report to Senate noting that she was also speaking on behalf of Grit McCreath and Daphne Arnason. Ms. McCreath asked her to pass on her sincere thanks as she has cherished her three years as a Senator and six years as a member of the Board of Governors and to announce that she will be continuing in an honorary position at the University of Saskatchewan as the honorary ambassador.

Ms. Crawford reported that four regular meetings of the Board had occurred since the last Senate meeting and the following items were to update Senators on activities since last reporting:

- On May 1, 2015, Jack Saddleback joined the board and on July 1, 2015, Daphne Arnason joined as the newly Senate-elected Board member.
- Board approved changes to undergraduate student assistant hourly rates
- Awards of renewal of probation, tenure and promotion were approved
- Board approved changes to servicing required to accommodate development of a hotel
- A Presidential Transition Advisory Committee was formed to assist in supporting the incoming president
- Financial reserves policy was approved
- Received an update on 2014-15 financial projections
- Carried out its annual review of senior compensation
- Relocation and development of the Beef Cattle Research and Teaching Unit from the campus in Saskatoon to the Clavet Farm was approved
- Several search committees were struck to which the Board appointed its representatives
- Named Grit McCreath as the first honorary university ambassador

Ms. Crawford reported that the October Board meeting also included the annual strategy session.

9. Senate Committee Reports

9.1 For Information: Education Committee Report

Lenore Swystun, chair of the education committee, directed Senators to the agenda materials noting that the education committee has provided a follow-up from management to some of the questions that came out of the tuition discussion. She advised that the committee will continue with this process, asking for responses to questions that arise during the Senate sessions, and circulating those responses.

9.2 For Information: Honorary Degree Committee Report and Amendments to Honorary Degree Guidelines

Elizabeth Williamson, university secretary, reported that Honorary Degree Guidelines were amended by the Honorary Degree committee and these amendments were included in the agenda materials. There were no comments or questions.

9.3 For Approval: Nominations Committee Report

Chancellor Favel left the meeting for this item.

Mairin Loewen, chair of the nominations committee, directed Senators to the report in the agenda materials highlighting information about appointments made between Senate meetings.

Nominations from the floor were called three times.

LOEWEN/ISINGER: That Senate approve the appointment of the President of the University, Gary Gullickson and Joyce Wells to the Joint Nomination Committee for Chancellor.

CARRIED

10. Items from University Council

10.1 For Confirmation of Council Decision: English Proficiency Policy

Kevin Flynn, chair of the academic programs committee of Council, noted that this item is before Senate because the English Proficiency Policy would mark a change to an admission qualification. It was presented to University Council for input almost one month ago. There was one question but no substantive concerns raised. The new policy did not represent a change or alteration to the standard for English proficiency but rather a change to the instruments by which the standards of proficiency are measured. Professor Flynn clarified that the TOEFL minimum score noted in the materials that is moving from 80 to 86 is not a higher score but an equivalent score with the new base comparators.

A Senator indicated his support for this policy giving an example of a situation at Royal University Hospital regarding the death of a woman's child, when there was difficulty due to the nurse's insufficient proficiency in English. Professor Flynn acknowledged the need to be able to have students in the work force who can speak well enough to help their clients and that the standard for nursing is slightly higher than the general standard. Regarding the policing of the policy, Professor Flynn noted that the academic programs committee realized there will be some students who will fall through the cracks in some incidents; but it is not the intention of this policy to set up policing of its implementation as this will be done at a professor to student level and at the college level.

A Senator, who had experience working at the university's language centre raised concerns that after students pass the language proficiency exams and enter the university, there are insufficient supports for them causing their level of language capability to decline rapidly. She inquired as to whether the necessary supports will be provided. Professor Flynn noted that the policy is not designed to address support; however, one of the minor changes in the policy has been an adjustment of the score to reach 19 in all four components of demonstrated sufficiency which will hopefully improve proficiency on the intake side. Karen Chad, vice president research also advised that the university has the intent to create a formal or informal process for colleges, departments and professors to use if they are having a problem with a student's language proficiency.

A Senator asked if there was a minimum language standard for professors and was advised that this policy does not address that question. Adam Baxter-Jones, dean of the College of Graduate Studies and Research noted that one third of all graduate students are international students so English proficiency is taken very seriously and the college works closely with the language centre. Dr. McDougall also advised that there is a graduate certificate on professional skills.

A Senator noted that for many northern students their first language is not English, so they come into the system lagging in English and acknowledged that part of the problem is the training in K to 12. He raised the question of how this problem could be eliminated so the northern students can come to school feeling good about themselves. Professor Flynn commented that there are services in place to help students out and individual instructors do that work as well.

ADAM/PULFER: That Senate confirm the English Proficiency Policy effective for admissions to Fall 2016 term, conditional upon University Council approval of the policy at its meeting on October 22, 2015.

CARRIED

11. Presentations

11.1 Alumni Association Centennial

Judy MacMillan, Senate member representing the University of Saskatchewan Alumni Association, provided a brief overview on the Alumni Association Centennial '100 years...let's celebrate' activities for 2016-17. She noted the centennial celebration is a broad opportunity to increase engagement with alumni throughout the world. She listed a number of potential local, national and international events that are tentatively planned to occur in Saskatoon, Calgary, Edmonton, Vancouver, Victoria, Ottawa, Toronto and a U.S. location to be determined. She stated that alumni volunteers will be required for the key locations and that the U of S Alumni Office has committed staff members to lead the planning of activities. Ms. MacMillan concluded her report by announcing the approval to add a two-year term position, 'Alumni Centennial Coordinator', to the Alumni Office and that this person will be the central contact for the event.

A Senator noted that during the last Senate election she was aware of a number of alumni who found it difficult to participate in the election because the online voting was not accessible to them. She asked that this concern be brought to the Alumni Association Board as a priority for alumni engagement. Ms. MacMillan assured the Senator the comment would be forwarded to the director of Alumni Relations.

11.2 Gordon Oakes Red Bear Student Centre

Graeme Joseph, team leader, First Nations, Metis and Inuit Student Success, reported on the Gordon Oakes Red Bear Student Centre noting it will be a home for Aboriginal students with the main theme being intercultural education. A copy of his presentation is attached to these minutes as Appendix C.

Mr. Joseph spoke to the cultural diversity of Saskatchewan – home to over 76 different Aboriginal communities – and that Aboriginal enrolment at the university is growing. The majority of Aboriginal students are women with a median age of 24 and the most

common age of 20. The majority of these students are enrolled in the College of Arts and Science and the College of Nursing, but are represented in eight other colleges. He noted a large projected population growth in the Aboriginal community highlighting the need to have an increase in Aboriginal enrolment.

Mr. Joseph reported on the vision, mandate, principles and governance of the Gordon Oakes Red Bear Student Centre. Regarding the vision, Mr. Joseph spoke of a story that Gordon Oakes would tell of a team of horses working together for a common purpose – a metaphor for Aboriginal and non-Aboriginal people working together. The student Centre is to be a safe and welcoming place that is respectful of the diversity of all Indigenous and non-Aboriginal people. This will be done by grounding the Centre in the teachings of relationship, collaboration, cooperation, humility, reciprocity and sharing.

The mandate of the Centre is to facilitate the coordination of student services for Aboriginal students together with relationship building within and outside the university, to provide a home for Aboriginal undergraduate and graduate student leadership, and to be the home for on-campus Aboriginal engagement to facilitate the coordination and communication of Aboriginal initiatives.

Mr. Joseph explained that the Centre will honour traditions and teachings of the ancestral lands of the people of Treaty Six and the Metis who teach that our relationships with the land and with each other are sacred. He noted the Centre will continue to work with the Gordon Oakes family in the sharing of his cultural teachings to assist students in reaching their own aspirations and objectives toward personal success.

Mr. Joseph reported that the governance of the Centre will be within the Office of the Provost and Vice-President Academic's portfolio, and will be managed by the Aboriginal Students' Centre. An advisory committee will also provide support and will include faculty, staff, student leadership, community leaders, knowledge keepers and Elders.

Mr. Joseph concluded by stating that the Aboriginal Students' Centre is currently dedicated to Aboriginal students' academic and personal success by providing personal, social and academic support including career aspiration assistance. The Centre also looks at Aboriginal ceremonies and bringing in Elders and others. In the future the Centre will become more focused on Strategic Enrolment Management in their effort to support Aboriginal student transition, retention and graduation. He hoped staff would be moving into the new building in the next few weeks.

A Senator asked if any steps are being taken to implement a buddy system as has been done with much success in a Papua New Guinea university. Mr. Joseph replied that academic support is provided by colleges through college advisors to provide personalized support in the specific academic area.

11.3 Draft Sexual Assault Prevention Policy

The chair advised that the Senate has authority over non-academic discipline and nothing in this policy changes that. He noted that Senators were being asked to provide input, but not approve the policy.

Patti MacDougall, vice-provost teaching and learning, provided Senators with background on the draft Sexual Assault Prevention Policy. When work began on the policy, about one

year ago, the objective was to: formalize a stand-alone policy with procedures; build on education, awareness and training; and evaluate available support. This policy has had extensive consultation and benefited from work occurring at other universities across Canada, using templates and models from other groups. The draft in the materials has a broader scope than just application to students. There are currently 20 individuals actively working on this document including students, faculty and staff. Senators are being asked for input and then the policy will be moved into the approval stage.

Dr. MacDougall reviewed the individual areas of the policy noting that the procedures document will be available once the policy is finalized and approved. The procedure is being developed based on three phases of what can occur: an individual can disclose and the university can support them; the individual can then determine if they will report formally at the university, and the process that will follow; and the individual can determine if they will report to the police. When it comes to discipline of a student the Senate determines this using the university's student non-academic misconduct procedures. Any changes to those regulations will result from a working group with members of Senate who will consult and come back to Senate for approval of any recommended changes.

Dr. MacDougall advised that one of the changes may be the addition of an appendix that deals specifically with hearings that involve sexual misconduct. She noted the procedures will include: supports on campus and off campus; response protocol; providing information to campus; reporting steps and supports; and direction to internal complaint processes. There will be coordination and communication across units on campus including awareness, education and training on disclosure and response, creating an atmosphere of no tolerance, moving to a consent culture and prevention activities. Dr. McDougall added that in April she will report back to Senate on the progress of the policy and procedures.

A Senator noted the importance of Senate considering the draft Sexual Assault Prevention Policy and was pleased to see that it covered all members of the university community. The Senator felt it was important that this matter come to Senate with a motion to consider the draft pursuant to S. 23(f) of *The University of Saskatchewan Act, 1995*. This matter also falls under Senate's jurisdiction through Senate Bylaw 4.5.

The following concerns were raised by Senators: that the policy would not be applied equitably to all members of campus as out of scope employees are not mentioned and members of unions could be excluded under the collective bargaining agreements and other policies of the university; that there is a lack of procedural fairness; that an ombudsman, as recommended by the Graduate Student Association, be put in place; that procedures should be put in place for reputational risk; and that the use of social media for sexual misconduct be addressed.

Dr. McDougall replied that all of the feedback including Senator Mitten's written feedback will be taken into consideration. She also noted that the Sexual Assault Prevention Policy applies to everyone on campus including all out of scope leaders and all bargaining units and that the university will ensure there are no gaps of scope in the document. She also noted that labour law is applicable for those who are not under a collective agreement.

A Senator asked if it is the decision of the complainant alone to proceed through all three stages or if anyone on campus decides whether a formal complaint is lodged. Dr.

McDougall responded that anyone can bring a complaint forward, not just the person themselves and that it is up to the individual how they would like to proceed.

Dr. McDougall responded to a question regarding the procedures noting they will be seen by an internal ad hoc group, then an external ad hoc group. She added that although policy documents require approval by a governing body, the procedures will be overseen by herself and the AVP Human Resources so they can be updated as needed to ensure they are working.

MITTEN/MIHALICZ: That the Senate should consider the draft "University of Saskatchewan Sexual Assault Policy" at its October 17, 2015 meeting, pursuant to its powers under s. 23(f) of *The University of Saskatchewan Act, 1995* to deal with student discipline other than academic dishonesty.

CARRIED

The chair called for a lunch break at 12:05 p.m. and asked that the meeting reconvene at 12:45 p.m.

11.4 Sylvia Fedoruk Canadian Centre for Nuclear Innovation

Neil Alexander, Executive Director of the Sylvia Fedoruk Canadian Centre for Nuclear Innovation presented this item to Senate. His presentation is attached to these minutes as Appendix D. The University of Saskatchewan is the birthplace of nuclear medicine as Sylvia Fedoruk was involved in the first cancer treatment using cobalt 60. The university has since been a part of the Linear Accelerator and contributed leading researchers in the LINAC field. The university campus is home to several related resources, such as: a nuclear reactor (SlowPoke) in the Saskatchewan Research Council; and the Canadian Light Source.

Dr. Alexander reported that The Fedoruk Centre's vision is to place Saskatchewan among global leaders in nuclear research and training and to establish education and research to allow the Centre to support a nuclear industry. He noted that the Centre does not lobby for one thing in particular, but to keep people aware of the breadth of nuclear contributions and to inform and correct misinformation. He noted the many uses of the nuclear industry: byproducts such as smoke detectors and compact fluorescent lightbulbs; hospital equipment sterilization; nuclear imaging; nuclear beams used in materials research; nuclear energy program (managing the cyclotron); and plant imaging that may result in huge contributions to feeding the world and information about efficiency of use of fertilizers.

Dr. Alexander explained that the Fedoruk Centre is a subsidiary of the university funded by the Government of Saskatchewan. He noted they are a small team promoting openness and communication with the public by providing opportunities such as open days where the public can learn about what the Centre has sponsored and results of research.

A Senator expressed concern with the byproducts of reactors and felt that Dr. Alexander should not be able to push his nuclear agenda as a representative of the university. The chair clarified that Dr. Alexander was invited to speak to Senate by the Senate executive committee to inform Senators of the work being done at the university. Dr. Alexander noted that radioactivity exists in all of us and that toxic materials come from all industries. He also noted that sustainability and management of radioactive waste are

important areas to focus on and that there is a lot of misinformation in the public about this.

A Senator asked Dr. Alexander if he was aware that a judge ruled that Cameco is not subject to treaty law or the international policy on Indigenous peoples. Dr. Alexander replied that he was not aware of that but that the comment raises the importance of the Centre developing policies on nuclear matters. The Senator invited Dr. Alexander to study the effects that the nuclear industry has had on Indigenous peoples.

A Senate member told Chancellor Favel there are Indigenous Elders and scientists who would disagree with much of what Neil Alexander said, and asked when senators can expect the Executive Committee to bring in a speaker to balance the information Mr. Alexander presented. The chancellor directed the Senate member to write a letter to the Senate executive committee.

12. Education Committee Topic

Lenore Swystun, chair of the education committee explained that the committee polled Senators and consulted with the executive committee. The committee invited Dr. Ivar Mendez of the college of Medicine and representatives of the colleges of Medicine, Nursing and the Western College of Veterinary Medicine. Dr. Mendez began with a 30 minute presentation. Drs. Kent Stobart of the College of Medicine and Lorna Butler of the College of Nursing each provided mini-presentations to break-out groups followed by Senators reporting back to the plenary on what they heard. *[Secretary's note: Although Dr. Baljit Singh of the Western College of Veterinary Medicine attended the Senate meeting, he was unable to stay to provide his presentation as it occurred later than originally scheduled.]*

12.1 Dr. Ivar Mendez, Fred H. Wigmore Professor and Unified Head of the Department of Surgery

Dr. Mendez began by acknowledging the patients who have allowed him to present their cases today, and to the University of Saskatchewan that will play a key part in the three areas of his research: stem cell repair, where the brain is able to be repaired by introducing a new cell in it; machine brain interface, the ability for a computer to interact with the brain to improve function; and remote presence technology, used to improve care for the people who need it at remote locations.

Regarding stem cell repair, Dr. Mendez explained that they have the technology to take a biopsy of the skin and expand it into millions of cells and transplant that into the brain and spinal cord to reconstruct the circuitry and improve function. An MRI Scan of the brain is transmitted to computer and then the surgery is conducted in a virtual reality environment from the computer to the patient's brain. They have the first computerized humanized injector in the world. This work began a few years ago. Dr. Mendez showed a video of one of the first patients to receive this operation.

Dr. Mendez noted that recently researchers at the Saskatchewan Brain Repair Program at the University of Saskatchewan entered into a partnership with the Center for Neuro-regeneration Research at McLean Hospital in Boston, an affiliate of Harvard Medical School, to collaborate on basic research and explore opportunities for clinical programs and trials in areas such as surgery and nerve cell transplantation—work that could prove beneficial to patients with brain diseases ranging from Parkinson's to Alzheimer's.

Regarding implantable devices, Dr. Mendez told Senate that they can program an implanted internal computer for specific electrical stimulation of the brain. The patient wears a belt that recharges the battery of the internal computer for about one week. At the Royal University Hospital we have state of the art technology in our operating rooms to allow us to do this in Saskatchewan. He also received assistance from the Engineering College, which printed the first 3D brain that helps with this technology.

Regarding remote presence technology, Dr. Mendez explained that they are now able to instruct robots to provide medical assistance. Dr. Mendez emphasized that the real usefulness of the system is how we can take care of the under-serviced communities in the province. The province incurs a cost of \$53 million per year in transportation alone for patients coming to Saskatoon or Regina. This now allows us to care for patients away from the bigger centers and change the centralized model of our patient care.

Dr. Mendez illustrated the “Doctor in a Box” which brings expertise to the patient, wherever they are. From a computer, iPad or iPhone a doctor can see a patient at a remote location where there is a robot. There is currently one at Pelican Narrows and Dr. Mendez can activate the robot and see his patients remotely. The Remote Medicine Centre at the U of S is the only centre of its kind in Canada. A physician can be trained to use the system in approximately one hour.

Nursing also uses this remote technology – and it is being used to provide the technology for the community care paramedic program. Dr. Mendez explained that there is a great need for a pediatric expertise program in rural communities. The remote presence technology can provide more timely care as waiting for transportation affects the ability to react and treat quickly which can result in permanent damage. This technology will also allow issues to be addressed immediately, such as coaches being able to identify issues with concussions.

12.2 Break-out sessions

Senators joined two break-out sessions led by Kent Stobart, Vice-Dean Education, College of Medicine and Dean Lorna Butler, College of Nursing. They provided information on the work being done in each of their colleges.

12.3 Report to the plenary on the break-out sessions

Lenore Swystun called upon Tanielle McLeod to report on the College of Nursing presentation. Ms. MacLeod reported that the College of Nursing presented an update on the robots used in education in remote communities and how this remote learning increases the number of trained people in a community without those people having to leave the community. She also noted that the robots have navigation technology, and have medical peripherals on them such as ultrasound, stethoscope and inter-oral camera for dentistry. And the same faculty that teach on campus can be utilized to teach in remote areas so the same level of expertise is shared across the various program locations. Ms. MacLeod reported that the next phase is to move from education to service delivery, and from health care to other industries such as mining, and for use by police for those in facilities who have mental health patients. During the presentation, Dr. Butler moved the robot in real time in a hospital in Yorkton.

Gabe Senecal reported on the College of Medicine presentation noting that Dr. Stobart spoke of distributed medical education for medical students and of his experience with this at the University of Alberta. Dr. Stobart noted there has been some success in combining medical education with other health experiences such as Pharmacy. Distributed medical education, is valuable because it increases medical professionals' interest in staying local and in rural areas.

Ms. Swystun noted that if there were any questions on the presentations that they will be collected and a response provided.

13. Report on Non-academic Student Discipline Cases for 2014/2015

Elizabeth Williamson, university secretary, presented this report to Senate noting that after hearing from a Senator regarding the sparseness of the report, her office will move to a report with five years of data to provide trend analysis. There were no questions.

14. Policy Oversight Committee Year-End Report 2014/2015

The university secretary directed Senators to the materials in the agenda and called for any questions. A Senator asked how feedback would be provided regarding the tuition policy changes at the next Senate meeting. The university secretary advised that the tuition policy is within the Board's jurisdiction. A Senator asked for information on the Tuition, Conflict of Interest and Gift Acceptance policies.

*[Secretary's Note: the requested policies can be found on the Usask website at the following URLs:
Tuition and Fees Policy - <http://policies.usask.ca/policies/operations-and-general-administration/tuition-and-fees-authorization.php>
Conflict of Interest Policy - <http://policies.usask.ca/policies/operations-and-general-administration/conflict-of-interest.php>
Gift Acceptance Policy - <http://policies.usask.ca/policies/advancement/gift-acceptance.php>]*

15. Items for Information

15.1 Senate Elections

In compliance with Section 40 of *The University of Saskatchewan Act, 1995*, the university secretary reported the results of the Senate election (which had already been communicated to Senate by email):

The five members-at-large who were elected for a three-year term from July 1, 2015 to June 30, 2018 are: Gary Gullickson, Deborah Mihalicz, Chandran (Bud) Sambasivam, Lenore Swystun and Christine Wesolowski. The district representatives elected for a three-year term from July 1, 2015 to June 30, 2018 are: Rae Mitten (District 1 – Weyburn-Esterhazy-Carlyle), Russell McPherson (District 5 – Kindersley-Delisle-Lucky Lake), Adelle Kopp-McKay (District 6 – Wynyard- Esterhazy), Allan Adam (District 10 – Sandy Bay-Creighton-Stony Rapids), and Jim Pulfer (District 13 – Saskatoon).

The university secretary also gave notice of the upcoming elections and named those Senators whose terms were expiring June 30, 2016 who were eligible for re-election.

16. Other Business

16.1 Motion brought by Sandra Finley regarding New Economics

Materials regarding this motion were circulated at the beginning of the meeting. Senator Finley was provided an opportunity to slightly revise the wording of the motion, which she did. Senator Finley spoke to the motion recommending that the university quit using and teaching economic measurements such as the GDP that do not provide the feedback we need in order to make intelligent decisions.

FINLEY/LEE: That Senate recommend to the Board of Governors, Faculty Council, Graduate Students' Association and University of Saskatchewan Students' Union that the University adopt, expeditiously, pedagogy and research based on new economics.

DEFEATED (15 for/21 against)

17. Question Period

A Senator raised a question related to the October 3, 2015 article in the StarPhoenix outlining concerns about the link between Monsanto and the U of S. A professor from the U of S was one of a number of academics who wrote articles at the request of Monsanto and their marketing firm advised them of due dates and how the articles would be marketed. The article quoted Provost Barber saying that this would be unethical, as researchers can research what they want but they need to clarify to the public. The Senator asked Provost Barber what policies or protocols these issues related to at the U of S? Was there research at the U of S solicited by corporations and merchandized by corporations that have not been disclosed as such? And how does this relate to ethical protocol at the U of S?

Provost Barber noted that in the particular case Monsanto did not commission the research, but rather Monsanto asked a number of scientists who had done research in genetic engineering to develop a compendium of information that Monsanto could have available to readers. Provost Barber advised that providing a compilation of research and taking it to an industry happens often. It is also not unusual for industry to pay for research at the U of S. It is good practice to indicate who funded the research, although this might not be indicated in the Responsible Conduct of Research Policy. The Senator asked that the university consider amending the research policy to represent this.

A Senator asked whether the Senate Executive Committee would invite other sources of information, such as elders from northern Saskatchewan, to bring a different viewpoint than Dr. Alexander on the nuclear collaboration of the university. The Chancellor invited the Senator to bring this request to the Senate Executive Committee.

A Senator asked the university secretary if the Senate could have more time for its meetings. The university secretary advised that Friday evenings were tried in the past, and that did not work. So instead, we have been providing elective tours on Fridays to attempt to deliver more information to Senate.

A Senator commented that the reactor on campus was past its operative life and should be retired, and although it was cheaper to keep it running it was dangerous because it was past its useful life. She asked what the decommissioning plan was and who would finance it. Dr. Alexander advised that the reactor was within the jurisdiction of the Saskatchewan Research Council and that he did not know the cost to decommission it, and could not comment on the condition of the facility.

A Senator noted that he thought Dr. Alexander's presentation was really good. He also commented on the length of the meeting and recommended that people who were asking questions should state their piece and move on. The Chancellor noted that it is a balancing act in respecting everyone's time and also their opinions.

A Senator followed-up on an earlier question, asking that any changes to the Responsible Conduct of Research Policy be reported back to Senate at its next meeting – to which the Provost agreed.

18. Dates of Convocations and Future Senate Meetings

Fall Convocation, Saturday, October 24, 2015

Installation of Peter Stoicheff as president at the morning ceremony and honorary doctor of letters degrees being awarded to Brian Gable and Gerald Finley at the afternoon ceremony.

Spring Senate meeting Saturday, April 23, 2016

Spring Convocation May 30 –June 2, 2016

The chair closed the meeting by thanking all Senators who asked questions and the presenters.

BINNIE/STUMBORG: Motion for adjournment at 3:20 p.m.