



Minutes of the ENVIRONMENTAL SUSTAINABILITY ADVISORY COMMITTEE

September 5, 2018

Committee meeting held in the Old Main rm. 1662 Boardroom, Thompson Rivers University
Kamloops, B.C., commencing at 12:00 PM.

HEADING	ITEM / DISCUSSION	ACTION
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ATTENDANCE

Present: Wilson Bell; Scott Blackford (Vice Chair); Karl Fultz (Chair); James Gordon; Jim Gudjonson; Courtney Mason; Tina Matthew (designate for Paul Michel); Bala Nikku; Dipesh Prema; Caitlin Quist; Nicole Schabus; Amie Schellenberg; Peter Tsigaris

Participating by Teleconference: None.

Absent:

Regrets: Warren Asuchak; Tom Dickenson; Sharman Learie; Michael Mehta; Jessica Papineau (designate for Glenn Read); Kyle Robertson

Guests: Susan Purdy; Aaron Wiebe

Others:

CALL TO ORDER & WELCOMES	<i>The meeting, being duly constituted for the conduct of business, was called to order at 12:10 pm by the Vice Chair, Scott Blackford. New member Bala Nikku was welcomed (he is a faculty member from the Faculty of Education and Social Work). Everyone introduced themselves.</i>	
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ADOPTION OF AGENDA	<i>On motion duly made it was RESOLVED to approve the agenda as distributed.</i>	
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ADOPTION OF MINUTES	<i>Minutes of May 2, 2018. On motion duly made it was RESOLVED to ask James to resend them so that they can voted on at the next meeting.</i>	James
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PRESENTATIONS	Karl presented Susan Purdy with the TRU Environmental Sustainability Achievement Award and thanked her for her distinguished service to TRU in the realm of environmental sustainability. James will prepare the plaque for the award.	James
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Susan also reported on her efforts with the TRU General Education Taskforce (GET) (created 16 months ago) to get sustainability included in the Institutional Learning Outcomes (ILO) that all

students graduating from TRU would need. All courses should be labelled with a certain identification so students can easily figure out what they are taking regarding sustainability. Susan will send the PDF to James so he can resend to all ESAC members.

James

James will ask Brad Harasymchuk to present on Environmental Sustainability Certificate at the next meeting, so that it can be better promoted.

James

BUSINESS ARISING FROM MINUTES

Ensuring proper process for awarding Environmental Sustainability Achievement Award for 2019: Scott will send James the proposal documents so that James can forward to all ESAC members.

James

Bird window strikes and mortality. Karl reported that TRU student Matthew McIsaac was hired all summer to analyze the whole birdstrike situation. The window film called 'feather friendly', was ordered and will be installed on all of the key buildings. It is the best film available. Matthew will be reporting on the whole situation within the next few weeks, and Karl will report back about the progress of this initiative.

Karl

REPORT OF COMMITTEES

TRU Sustainability Education in the Curriculum Sub-Committee. Susan reported on the May 14 and 15 workshop that Susan helped organise in cooperation with the TRU Centre for Excellence in Learning and Teaching (CELT). Two people from the McEwan University's Sustainability Office presented. According to Karl, it was a fantastic session. The PowerPoint presentation from the session is on the CELT site and it's called *Eight ways to integrate sustainability into curriculum*. A \$500 award was given to any TRU faculty member attending the session who could prove that sustainability was integrated into their curriculums. The sustainability tour of the campus was well regarded. To expand on this tour idea, perhaps a sustainability map of the campus could be created for a walking tour, which could include an app, and possibly with talking capabilities.

Sustainable Procurement Framework Sub-Committee. Jim reported that the Sustainability Office is ready to move ahead with this initiative; with Reeve Consulting helping to develop a set of procurement guidelines. Once they are complete, then the real work

will start. The TRU Purchasing Department (with Eric Vandermeulen), TRU Ancillary Services, this committee, and the Sustainability Office, are all on board.

DIRECTOR'S REPORT

Jim reported on the following:

- Transportation
 - Electric bike program. So far, there are about 12 bikes in the Sustainability Office stable (e-bikes and regular bikes). It is a free bike sharing program for any student, staff or faculty member.
 - There is also a purchase incentive program for e-bikes, and so far 40 staff/faculty members have signed up.
 - There are also smart locks coming for bicycles
 - There will be further studies on the subjects of e-bikes and bike sharing systems.
 - The Sustainability Office is also looking into becoming a E bike dealer in order to secure wholesale pricing and get proper maintenance services.
 - Incentives are also in place to not drive cars to campus. For instance, you can only pay for parking for five months if you commit to riding or walking for seven months.
 - Regarding Zipcars, you will get a free one hour voucher for every week if you commit to riding for seven months of the year. The goal is to get 100 people on bikes. It won't be long before a third new Zipcar is needed on campus.
 - All of these programs help with our initiative to reduce single occupancy vehicles on the campus.
- Energy
 - One year of renewable natural gas will be bought. This represents 100% of the natural gas used on this campus.
 - A new solar PV system will be installed on the new trades building, representing a 175 kW system, costing \$400,000, and it will supply all electricity for the building.
 - The goal in the long term is to install solar PV on all campus building rooftops at a cost of approximately \$3 million, and this will supply 25% of all campus electricity needs.
 - There was a talk in June by UBC staff about burning wood waste for energy on that campus. According to their data, the air-quality around the energy facility has not changed. In fact, UBC is planning to triple the size of their facility. The utility company Corix will fund such a new system at TRU and TRU will buy the system back over a 25 year period. The Reach Development is on board with this idea but they would not

need to be involved with the running of the facility. With this new system, there would be a drop in greenhouse gases by as much as 60%.

NEW BUSINESS Nicole reported that many students will go to the Adams River salmon run October 2 and 3. Speakers from Coldwell, Washington will speak at a symposium on salmon on September 30 and October 1 at Quaaout Lodge on the Little Shuswap.

CORRESPONDENCE None

NEXT MEETING October 3, 2018. Noon to 1:30 in the TRUSU Boardroom.

ADJOURNMENT 1:25 PM.

Signature of Chairperson, Chair

Signature of Vice-Chairperson, Vice-Chair (if required)